

STEVEN J. BOYAJIAN

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Also admitted in Massachusetts

December 7, 2022

**VIA HAND DELIVERY & ELECTRONIC MAIL**

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

**RE: Docket No. 22-33-EE - 2023 Annual Energy Efficiency Plan**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (“Rhode Island Energy” or the “Company”), I have enclosed: (1) the Company’s actual spending for the 2022 Energy Efficiency program year through November 30, 2022; and (2) a copy of the fourth quarter (Q4) paid invoices report for Energy Efficiency & Resource Management Council (“EERMC”) expenses. The tables and fund balance calculation that generally accompany the Company’s quarterly reports is not included at this time as certain fund balance items are being reconciled. Since the fund balance report reconciliation will not be complete in time for consideration at the December 8 hearing in this Docket, the Company has prepared this spending and forecast to assist the Commission and parties at the December 8 hearing.

Thank you for your attention to this matter. If you have any questions, please contact me at (401) 709-3359.

Sincerely,



Steven J. Boyajian

Enclosure

cc: Docket 22-33-EE Service List

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate were electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.

*Leticia Pimentel*

\_\_\_\_\_  
Leticia Pimentel

December 7, 2022

\_\_\_\_\_  
Date

**Docket No. 22-33-EE – Rhode Island Energy’s Energy Efficiency Plan 2023 Service list updated 11/07/22**

Name /Address	E-mail Distribution List	Phone
<p><b>The Narragansett Electric Company d/b/a Rhode Island Energy</b> Andrew Marcaccio, Esq. 280 Melrose St. Providence, RI 02907</p> <p>Leticia C. Pimentel, Esq. Steve Boyajian, Esq. <b>Robinson &amp; Cole LLP</b> One Financial Plaza, 14th Floor Providence, RI 02903</p>	<p><a href="mailto:amarcaccio@pplweb.com">amarcaccio@pplweb.com</a>;</p> <p><a href="mailto:cobrien@pplweb.com">cobrien@pplweb.com</a>;</p> <p><a href="mailto:jhutchinson@pplweb.com">jhutchinson@pplweb.com</a>;</p> <p><a href="mailto:jscanlon@pplweb.com">jscanlon@pplweb.com</a>;</p> <p><a href="mailto:dmmoreira@rienergy.com">dmmoreira@rienergy.com</a>;</p> <p><a href="mailto:MOCrayne@rienergy.com">MOCrayne@rienergy.com</a>;</p> <p><a href="mailto:BSFeldman@rienergy.com">BSFeldman@rienergy.com</a>;</p> <p><a href="mailto:ACLi@rienergy.com">ACLi@rienergy.com</a>;</p> <p><a href="mailto:DJTiskey@rienergy.com">DJTiskey@rienergy.com</a>;</p> <p><a href="mailto:SBriggs@pplweb.com">SBriggs@pplweb.com</a>;</p> <p><a href="mailto:BJPelletier@rienergy.com">BJPelletier@rienergy.com</a>;</p> <p><a href="mailto:JKessler@rienergy.com">JKessler@rienergy.com</a>;</p> <p><a href="mailto:JOliveira@pplweb.com">JOliveira@pplweb.com</a>;</p> <p><a href="mailto:mjshafer@pplweb.com">mjshafer@pplweb.com</a>;</p> <p><a href="mailto:kgrant@rienergy.com">kgrant@rienergy.com</a>;</p> <p><a href="mailto:sboyajian@rc.com">sboyajian@rc.com</a>;</p> <p><a href="mailto:LPimentel@rc.com">LPimentel@rc.com</a>;</p> <p><a href="mailto:HSeddon@rc.com">HSeddon@rc.com</a>;</p>	<p>401-784-4263</p>
<p><b>Division of Public Utilities and Carriers</b></p>	<p><a href="mailto:Margaret.L.Hogan@dpuc.ri.gov">Margaret.L.Hogan@dpuc.ri.gov</a>;</p> <p><a href="mailto:Jon.hagopian@dpuc.ri.gov">Jon.hagopian@dpuc.ri.gov</a>;</p>	<p>401-780-2120</p>

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	<a href="mailto:Paul.Roberti@dpuc.ri.gov">Paul.Roberti@dpuc.ri.gov</a> ;	
<b>Synapse Energy Economics</b> Tim Woolf Jennifer Kallay 22 Pearl Street Cambridge, MA 02139	<a href="mailto:twoolf@synapse-energy.com">twoolf@synapse-energy.com</a> ;	
	<a href="mailto:jkallay@synapse-energy.com">jkallay@synapse-energy.com</a> ;	
<b>RI EERMC</b> Marisa Desautel, Esq. Office of Marisa Desautel, LLC 55 Pine St. Providence, RI 02903	<a href="mailto:marisa@desautelesq.com">marisa@desautelesq.com</a> ;	401-477-0023
	<a href="mailto:mdewey@desautelesq.com">mdewey@desautelesq.com</a> ;	
	<a href="mailto:Adrian.Caesar@nv5.com">Adrian.Caesar@nv5.com</a> ;	
	<a href="mailto:Craig.Johnson@nv5.com">Craig.Johnson@nv5.com</a> ;	
	<a href="mailto:Samuel.Ross@nv5.com">Samuel.Ross@nv5.com</a> ;	
<b>Acadia Center</b> Hank Webster, Director & Staff Atty.	<a href="mailto:HWebster@acadiacenter.org">HWebster@acadiacenter.org</a> ;	401-276-0600 x402
<b>Office of Energy Resources (OER)</b> Albert Vitali, Esq. Dept. of Administration Division of Legal Services One Capitol Hill, 4 <sup>th</sup> Floor Providence, RI 02908	<a href="mailto:Albert.Vitali@doa.ri.gov">Albert.Vitali@doa.ri.gov</a> ;	401-222-8880
	<a href="mailto:Nancy.Russolino@doa.ri.gov">Nancy.Russolino@doa.ri.gov</a> ;	
	<a href="mailto:Christopher.Kearns@energy.ri.gov">Christopher.Kearns@energy.ri.gov</a> ;	
	<a href="mailto:Anika.Kreckel.CTR@energy.ri.gov">Anika.Kreckel.CTR@energy.ri.gov</a> ;	
	<a href="mailto:Steven.Chybowski@energy.ri.gov">Steven.Chybowski@energy.ri.gov</a> ;	
	<a href="mailto:Nathan.Cleveland@energy.ri.gov">Nathan.Cleveland@energy.ri.gov</a> ;	
<b>Original &amp; 9 copies file w/:</b> Luly E. Massaro, Commission Clerk John Harrington, Commission Counsel Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a> ;	401-780-2107
	<a href="mailto:John.Harrington@puc.ri.gov">John.Harrington@puc.ri.gov</a> ;	
	<a href="mailto:Alan.nault@puc.ri.gov">Alan.nault@puc.ri.gov</a> ;	
	<a href="mailto:Todd.bianco@puc.ri.gov">Todd.bianco@puc.ri.gov</a> ;	
	<a href="mailto:Emma.Rodvien@puc.ri.gov">Emma.Rodvien@puc.ri.gov</a> ;	
<b>Interested Party</b>		
<b>Dept. of Human Services</b> Frederick Sneesby	<a href="mailto:Frederick.sneesby@dhs.ri.gov">Frederick.sneesby@dhs.ri.gov</a> ;	
<b>RI Infrastructure Bank</b> Chris Vitale, Esq.,	<a href="mailto:cvitale@hvlawltd.com">cvitale@hvlawltd.com</a> ;	
	<a href="mailto:SUatine@riib.org">SUatine@riib.org</a> ;	

**Green Energy Consumers Alliance**  
Larry Chretien, Executive Director

[Larry@massenergy.org](mailto:Larry@massenergy.org);

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2022 Actual Spend (through Nov 30) and Forecasted Spend (YE)

Fuel	Sector	Filing Group	Filing Program	Annual Filed Budget	Annual Expenses (through Nov 30)	Remaining Budget	% Spent/Annual Filed Budget	Forecasted Spend (through Dec 31)	% Forecasted Spend/Annual Filed Budget	
ELECTRIC	Residential	A1	Residential ConnectedSolutions	\$1,822,592	\$818,700	\$1,003,892	45%	\$ 1,708,545	94%	
		A2	ENERGY STAR® HVAC	\$4,684,362	\$3,358,708	\$1,325,654	72%	\$ 4,450,144	95%	
			Residential New Construction	\$1,616,976	\$952,614	\$664,362	59%	\$ 1,203,327	74%	
		A3	Community Based Initiatives - Residential	\$255,074	\$15	\$255,059	0%	\$ -	0%	
			EnergyWise	\$15,556,952	\$10,873,413	\$4,683,539	70%	\$ 15,603,000	100%	
			EnergyWise Multifamily	\$3,238,310	\$806,724	\$2,431,586	25%	\$ 1,079,691	33%	
			Home Energy Reports	\$2,639,136	\$1,960,522	\$678,614	74%	\$ 2,600,000	99%	
		A4	ENERGY STAR® Lighting	\$0	\$705	(\$705)	0%	\$ -	0%	
			Residential Consumer Products	\$2,796,034	\$1,349,382	\$1,446,652	48%	\$ 1,901,303	68%	
		A5	Comprehensive Marketing - Residential	\$247,944	\$87,021	\$160,923	35%	\$ 150,000	60%	
	<b>Residential Total</b>				<b>\$32,857,380</b>	<b>\$20,207,805</b>	<b>\$12,649,575</b>	<b>62%</b>	<b>\$ 28,696,010</b>	<b>87%</b>
	Low Income	B3	Income Eligible Multifamily	\$3,538,948	\$214,754	\$3,324,194	6%	\$ 1,900,000	54%	
			Single Family - Income Eligible Services	\$13,275,323	\$8,460,959	\$4,814,364	64%	\$ 10,000,000	75%	
	<b>Low Income Total</b>				<b>\$16,814,271</b>	<b>\$8,675,114</b>	<b>\$8,138,557</b>	<b>52%</b>	<b>\$ 11,900,000</b>	<b>71%</b>
	C&I	C1	Commercial Workforce Development	\$157,500	\$0	\$157,500	0%	\$ 0	0%	
			Commercial ConnectedSolutions	\$4,393,611	\$326,090	\$4,067,521	7%	\$ 4,865,000	111%	
			Large Commercial New Construction	\$10,294,596	\$2,861,132	\$7,433,464	28%	\$ 3,490,186	34%	
			Commercial Demonstration and R&D	\$0	\$0	\$0	0%	\$ -	0%	
			Community Based Initiatives - C&I	\$84,965	\$7,726	\$77,239	9%	\$ 10,000	12%	
			Large Commercial Retrofit	\$25,010,550	\$11,074,165	\$13,936,385	44%	\$ 17,538,772	70%	
			Small Business Direct Install	\$8,883,289	\$5,003,239	\$3,880,050	56%	\$ 6,869,336	77%	
			D1 - Other	LED Municipal Streetlights	\$0	\$573,697	(\$573,697)	0%	\$ 573,697	0%
	<b>C&amp;I Total</b>				<b>\$50,824,511</b>	<b>\$19,846,049</b>	<b>\$30,978,462</b>	<b>39%</b>	<b>\$ 35,346,991</b>	<b>70%</b>
	Special Programs	D1 - Other	EERMC	\$766,245	\$149,503	\$616,742	20%	\$ 560,250	73%	
			OER	\$1,541,685	\$1,195,959	\$345,726	78%	\$ 1,541,685	100%	
			RI Infrastructure Bank	\$3,737,491	\$0	\$3,737,491	0%	\$ 3,737,492	100%	
			<b>Special Programs Total</b>	<b>\$6,045,421</b>	<b>\$1,345,462</b>	<b>\$4,699,959</b>	<b>22%</b>	<b>\$ 5,839,427</b>	<b>97%</b>	
<b>RI-DIST Total</b>				<b>\$106,541,583</b>	<b>\$50,075,029</b>	<b>\$56,466,554</b>	<b>47%</b>	<b>\$ 81,782,429</b>	<b>77%</b>	
GAS	Residential	A2	ENERGY STAR® HVAC	\$3,650,513	\$1,886,085	\$1,764,428	52%	\$ 2,762,729	76%	
			Residential New Construction	\$566,374	\$445,236	\$121,138	79%	\$ 594,995	105%	
		A3	Community Based Initiatives - Residential	\$84,965	\$5	\$84,960	0%	\$ 50	0%	
			EnergyWise	\$8,575,037	\$6,748,220	\$1,826,816	79%	\$ 8,960,530	104%	
			EnergyWise Multifamily	\$1,488,644	\$258,346	\$1,230,298	17%	\$ 440,343	30%	
	A5	Home Energy Reports	\$441,468	\$309,852	\$131,616	70%	\$ 441,468	100%		
	<b>Residential Total</b>				<b>\$14,875,033</b>	<b>\$9,681,216</b>	<b>\$5,193,817</b>	<b>65%</b>	<b>\$ 13,260,115</b>	<b>89%</b>
	Low Income	B3	Income Eligible Multifamily	\$2,947,547	\$892,032	\$2,055,515	30%	\$ 2,053,289	70%	
			Single Family - Income Eligible Services	\$6,370,045	\$3,460,412	\$2,909,633	54%	\$ 4,777,533	75%	
	<b>Low Income Total</b>				<b>\$9,317,592</b>	<b>\$4,352,444</b>	<b>\$4,965,148</b>	<b>47%</b>	<b>\$ 6,830,822</b>	<b>73%</b>
	C&I	C1	Commercial Workforce Development	\$67,500	\$0	\$67,500	0%	\$ 0	0%	
			Commercial & Industrial Multifamily	\$957,006	\$270,524	\$686,482	28%	\$ 526,353	55%	
			Commercial Demonstration and R&D	\$215,780	\$67,165	\$148,615	31%	\$ 100,000	46%	
			Community Based Initiatives - C&I	\$28,322	\$2,511	\$25,811	9%	\$ 2,511	9%	
			Large Commercial New Construction	\$3,140,910	\$1,729,287	\$1,411,623	55%	\$ 2,219,443	71%	
			Large Commercial Retrofit	\$4,672,090	\$3,524,846	\$1,147,244	75%	\$ 5,152,905	110%	
C3	Small Business Direct Install	\$354,083	\$300,042	\$54,040	85%	\$ 387,627	109%			
	<b>C&amp;I Total</b>	<b>\$9,435,690</b>	<b>\$5,894,375</b>	<b>\$3,541,315</b>	<b>62%</b>	<b>\$ 8,388,839</b>	<b>89%</b>			
Special Programs	D1 - Other	EERMC	\$259,518	\$36,663	\$222,855	14%	\$ 189,750	73%		
		OER	\$755,612	\$527,014	\$228,598	70%	\$ 755,612	100%		
		RI Infrastructure Bank	\$1,262,509	\$0	\$1,262,509	0%	\$ 1,262,509	100%		
		<b>Special Programs Total</b>	<b>\$2,277,639</b>	<b>\$563,677</b>	<b>\$1,713,962</b>	<b>25%</b>	<b>\$ 2,207,871</b>	<b>97%</b>		
<b>RI-GAS Total</b>				<b>\$35,905,953</b>	<b>\$20,491,711</b>	<b>\$15,414,242</b>	<b>57%</b>	<b>\$ 30,687,647</b>	<b>85%</b>	
<b>Grand Total</b>				<b>\$142,447,536</b>	<b>\$70,566,739</b>	<b>\$71,880,796</b>	<b>50%</b>	<b>\$ 112,470,075</b>	<b>79%</b>	

Vendor Name	Vendor Invoice #	Date Range for Time Worked	Invoice \$	Date Invoice Received	Date Approval by EERMC Executive Director Received	Date Invoice Paid
Optimal Energy	287082	6/1/2022 - 6/30/2022	\$ 46,402.75	7/1/2022	9/28/2022	10/13/2022
Optimal Energy	291079	7/1/2022 - 7/31/2022	\$ 61,987.50	8/1/2022	9/28/2022	10/11/2022
Regine Printing	34217	8/18/2022 - 8/18/2022	\$ 1,695.00	8/18/2022	9/14/2022	10/13/2022
Optimal Energy	294118	8/1/2022-8/31/2022	\$ 58,462.50	9/1/2022	10/26/2022	11/7/2022
Desautel Law	949	8/12/2022 - 9/9/2022	\$ 2,185.00	9/15/2022	9/28/2022	10/13/2022
Rhode Island College	E15013	6/30/2022	\$ 229.30	9/26/2022	10/24/2022	11/7/2022
Desautel Law	968	9/9/22 - 10/13/2022	\$ 4,965.72	10/13/2022	10/26/2022	11/7/2022
Optimal Energy	297114	9/1/2022-9/30/2022	\$ 64,034.25	11/15/2022	11/28/2022	12/4/2022
GBRI	N/A	2022	\$ 22,574.00	11/20/2022	11/23/2022	12/3/2022

INVOICE  
Federal Tax ID# 03-0351557



Remit checks to:  
Optimal Energy, Inc.  
PO Box 74008680  
Chicago, IL 60674-8680

Remit ACH transfer to:  
ABA Routing Number 063100277  
Account Number 898052466590  
Email ACH/Wire remittance details to RemittanceNotifications@nv5.com

Remit Wire Transfers to:  
ABA Routing Number 026009593  
Account Number 898052466590  
Swift Code INTL. BOFAUS3N

Steven Chybowski  
Rhode Island Office of Energy Resources

June 30, 2022  
Project No: 863221-0007465.00  
Invoice No: 000000287082

**Professional Services from June 1, 2022 to June 30, 2022**

Phase 005 EERMC Intern

**Additional Fees**

Monthly Intern Fee (June 2022)	3,000.00	
<b>Total Additional Fees</b>	<b>3,000.00</b>	<b>3,000.00</b>
	<b>Total this Phase</b>	<b>\$3,000.00</b>

Phase 006 EE Program Planning & Implementation

Task 01 Council Representation

**Professional Personnel**

	Hours	Rate	Amount	
Johnson, Craig	1.75	186.00	325.50	
Ross, Samuel	1.50	198.00	297.00	
Totals	3.25		622.50	
<b>Total Labor</b>				<b>622.50</b>
				<b>Total this Task</b>
				<b>\$622.50</b>

Task 02 Implementation Oversight & Plan Develop

**Professional Personnel**

	Hours	Rate	Amount	
Belliveau, Eric	.25	212.00	53.00	
Caesar, Adrian	32.25	135.00	4,353.75	
Johnson, Craig	24.75	186.00	4,603.50	
Keller, Michelle	4.50	198.00	891.00	
Ross, Samuel	9.25	198.00	1,831.50	
Totals	71.00		11,732.75	
<b>Total Labor</b>				<b>11,732.75</b>

**Consultants**

Core Energy Insights Inc.	837.00
Energy Futures Group, Inc.	2,376.00
Jennifer Chiodo	841.50
Ralph Prahl	742.50
<b>Total Consultants</b>	<b>4,797.00</b>
	<b>4,797.00</b>

Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 000000287082

**Total this Task \$16,529.75**

Task 03 Education Initiatives

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	4.00	135.00	540.00
Totals	4.00		540.00
<b>Total Labor</b>			<b>540.00</b>

**Consultants**

Rachel Sholly			1,240.00
<b>Total Consultants</b>			<b>1,240.00</b>

**Total this Task \$1,780.00**

**Total this Phase \$18,932.25**

Phase 008 Regulatory Proceedings

Task 01 Council Representation

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Johnson, Craig	1.50	186.00	279.00
Totals	1.50		279.00
<b>Total Labor</b>			<b>279.00</b>

**Total this Task \$279.00**

**Total this Phase \$279.00**

Phase 009 Council Sponsored Meetings & Materials

Task 01 Meeting Attendance

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	3.25	135.00	438.75
Calcagni, Gretchen	2.25	198.00	445.50
Johnson, Craig	3.25	186.00	604.50
Ross, Samuel	7.25	198.00	1,435.50
Totals	16.00		2,924.25
<b>Total Labor</b>			<b>2,924.25</b>

**Consultants**

Rachel Sholly			2,518.75
<b>Total Consultants</b>			<b>2,518.75</b>

**Total this Task \$5,443.00**

Task 02 Develop Technical Materials

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	11.25	135.00	1,518.75
Calcagni, Gretchen	6.25	198.00	1,237.50



Project	863221-0007465.00	Rhode Island EERMC - 2022		Invoice	000000287082
Johnson, Craig			20.25	186.00	3,766.50
Ross, Samuel			19.75	198.00	3,910.50
		Totals	57.50		10,433.25
		<b>Total Labor</b>			<b>10,433.25</b>

**Consultants**

Rachel Sholly					775.00
		<b>Total Consultants</b>			<b>775.00</b>
				<b>Total this Task</b>	<b>\$11,208.25</b>

Task 03 Other Council Responsibilities

**Professional Personnel**

	Hours	Rate	Amount
Johnson, Craig	16.25	186.00	3,022.50
Totals	16.25		3,022.50
		<b>Total Labor</b>	<b>3,022.50</b>

**Consultants**

Rachel Sholly			2,092.50
		<b>Total Consultants</b>	<b>2,092.50</b>
			<b>Total this Task</b>
			<b>\$5,115.00</b>

**Total this Phase \$21,766.25**

Phase 010 Research, Analysis & Oth Council Support

**Professional Personnel**

	Hours	Rate	Amount
Caesar, Adrian	2.25	135.00	303.75
Johnson, Craig	7.00	186.00	1,302.00
Ross, Samuel	1.25	198.00	247.50
Totals	10.50		1,853.25
		<b>Total Labor</b>	<b>1,853.25</b>

**Consultants**

Rachel Sholly			232.50
		<b>Total Consultants</b>	<b>232.50</b>
			<b>Total this Phase</b>
			<b>\$2,085.75</b>

Phase 011 Administrative

**Professional Personnel**

	Hours	Rate	Amount
Johnson, Craig	.75	186.00	139.50
Totals	.75		139.50
		<b>Total Labor</b>	<b>139.50</b>

**Consultants**

Rachel Sholly			200.00
		<b>Total Consultants</b>	<b>200.00</b>
			<b>Total this Phase</b>
			<b>\$339.50</b>

Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 000000287082

<b>Billing Limits</b>	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings	46,402.75	213,851.25	260,254.00
Limit			952,976.00
Remaining			692,722.00
		<b>Total this Invoice</b>	<b>\$46,402.75</b>

**Billings To Date**

	<b>Current</b>	<b>Prior</b>	<b>Total</b>
Labor	31,547.00	167,744.25	199,291.25
Consultant	11,855.75	37,107.00	48,962.75
Add-on	3,000.00	9,000.00	12,000.00
<b>Totals</b>	<b>46,402.75</b>	<b>213,851.25</b>	<b>260,254.00</b>

Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice

000000287082

# Billing Backup

NV5, Inc. Invoice 000000287082 Dated 6/30/2022

Phase 006 EE Program Planning & Implementation

Task 01 Council Representation

## Professional Personnel

		Hours	Rate	Amount
Johnson, Craig	6/6/2022	1.00	186.00	186.00
Bi-weekly check-in meeting with OER. Discussed council meeting materials, councilor onboarding, education and advancement meeting, and updates on education RFPs and Home Energy Estimators RFI. Associated meeting prep and debrief.				
Johnson, Craig	6/14/2022	.75	186.00	139.50
Bi-weekly check-in meeting with OER and RI Energy				
Ross, Samuel	6/14/2022	1.00	198.00	198.00
Check in with OER grid on range of issues including plan development progress, Council mtg, MPS RFP, and others.				
Ross, Samuel	6/28/2022	.50	198.00	99.00
attend OER/RI Energy check in call; disc. planning expectations, CEA meeting, etc.				
Totals		3.25		622.50
<b>Total Labor</b>				<b>622.50</b>
<b>Total this Task</b>				<b>\$622.50</b>

Task 02 Implementation Oversight & Plan Develop

## Professional Personnel

		Hours	Rate	Amount
Belliveau, Eric	6/13/2022	.25	212.00	53.00
discuss amortization and respond to discuss thread				
Caesar, Adrian	6/1/2022	.50	135.00	67.50
June C&I Sector team call and 2023 Plan C&I deep dive mtg coordination and planning				
Caesar, Adrian	6/2/2022	1.25	135.00	168.75
June C&I sector team call prep, notetaking, and follow ups;				
Caesar, Adrian	6/6/2022	3.50	135.00	472.50
2023 Annual EE Plan outline memorandum review and comments; custGas PY2020 workplan and responses to C-Team comments, and DNV memo review, EMV study tracker updates; 2023 Plan trade off analysis process outline and mtg. prep; June C&I EM&V call agenda development; SBDI/Wx 2023 Plan deep dive mtg. prep and agenda development;				
Caesar, Adrian	6/7/2022	3.25	135.00	438.75
2023 plan trade offs analysis; 2023 plan trade off analysis kick off; 2023 Plan deep dive mtg #1 - SBDI/Wx prep and call; EM&V coordination - June C&I EM&V mtg agenda development, updated study tracker review, RICE18/19 site report review;				
Caesar, Adrian	6/8/2022	1.75	135.00	236.25
June C&I EM&V call, prep, notetaking, and follow-ups; plan outline memorandum review and comments				
Caesar, Adrian	6/9/2022	.25	135.00	33.75
cross-jurisdiction equity metrics and reporting				

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	0000001257082
Caesar, Adrian		6/13/2022	.75	135.00	101.25	
		2023 Plan C&I Deep Dive #2 prep and agenda development - RIE Building analytics program review, deep dive discussion topics; RI EWG coordination and agenda review/mtg. polls; Plan outline Memo comments, 2023 Plan trade offs analysis				
Caesar, Adrian		6/14/2022	2.50	135.00	337.50	
		C&I 2023 Plan deep dive #2 prep/call; June RI Equity Working Group call re: outreach/engagement enhancements and best practices, EWG subgroup activities; RI ACEEE response re: Res/C&I building code compliance studies				
Caesar, Adrian		6/15/2022	1.75	135.00	236.25	
		EERMC equity working group participation; EM&V study coordination - confirmation of final C-Team comments on NP/Participant studies;				
Caesar, Adrian		6/16/2022	1.00	135.00	135.00	
		EM&V 2023 plan development, NP/Participant study coordination for report finalization				
Caesar, Adrian		6/17/2022	1.50	135.00	202.50	
		EERMC mtg. debrief, Nonparticipant and Participant study review, RI Equity working group workforce development mtg.; EERMC EWG participation request				
Caesar, Adrian		6/21/2022	.50	135.00	67.50	
		EERMC education mtg. and budget planning/revisions based on June EERMC mtg.				
Caesar, Adrian		6/22/2022	1.00	135.00	135.00	
		Annual CHP stakeholder forum prep and mtg.				
Caesar, Adrian		6/23/2022	1.00	135.00	135.00	
		RI Program performance data through May request - updated C&I data reporting template/corrections; EM&V study coordination - 2023 Plan input development, review of MA studies applicable to RI inputs, C-Team comments on NP/Part studies;				
Caesar, Adrian		6/24/2022	1.00	135.00	135.00	
		Monthly C&I Lighting call re: continued lighting incentives for TLEDs, DLC 5.1, Linear LED NTG ratios, 2023 plan inputs for lighting measures				
Caesar, Adrian		6/27/2022	2.75	135.00	371.25	
		Residential/C&I Data through May review; May Res/C&I data report development; C&I lighting NTG planning value analysis; Lighting Marketing characterization preliminary results review				
Caesar, Adrian		6/28/2022	4.00	135.00	540.00	
		EE and climate goal research and memo development				
Caesar, Adrian		6/29/2022	3.00	135.00	405.00	
		EE and climate research memo development, July C&I sector Team meeting agenda development; 2023 plan C&I deep dive notes review and distribution of key takeaways/action items and open questions for continued planning discussion				
Caesar, Adrian		6/30/2022	1.00	135.00	135.00	
		EE and climate change memo development for EERMC, Res/C&I sector team agenda finalization				
Johnson, Craig		6/3/2022	1.25	186.00	232.50	
		Annual Planning - initial review of plan outline memo.				
Johnson, Craig		6/5/2022	1.50	186.00	279.00	
		Review monthly residential sector team data. Prep for Res sector team meeting, including finish putting together and distributing agenda.				
Johnson, Craig		6/6/2022	1.75	186.00	325.50	
		Planning - Develop draft outline to help guide discussion on 2023 plan trade off analysis. Prep for 6/7 meeting.				
Johnson, Craig		6/7/2022	3.50	186.00	651.00	

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000257082
		Planning - Review draft outline with Adrian and prep for meeting with RI Energy on plan trade-off analysis memo. Meeting with RI Energy and OER to discuss plan trade-off analysis. Sector Team - Residential sector team meeting, associated meeting prep.				
Johnson, Craig		6/8/2022	2.00	186.00	372.00	
		Annual Plan - Review plan outline memo and develop initial comments for inclusion in Council presentation.				
Johnson, Craig		6/9/2022	3.00	186.00	558.00	
		Annual Plan - MF Deep Dive meeting, associated meeting prep including review of relevant materials.				
Johnson, Craig		6/9/2022	.25	186.00	46.50	
		Review and discuss Jesse's work on EE equity metrics research.				
Johnson, Craig		6/15/2022	1.00	186.00	186.00	
		Plan outline memo - continue review and comment on memo.				
Johnson, Craig		6/16/2022	.75	186.00	139.50	
		Annual Planning - review plan outline memo along with RI Energy council presentation to ensure consistency between documents.				
Johnson, Craig		6/17/2022	.50	186.00	93.00	
		Plan outline memo - finalize comments.				
Johnson, Craig		6/20/2022	1.25	186.00	232.50	
		Review appliance and equipment standards guidance document and identify areas where we may or may not want to submit public comment on behalf of the Council. E-mails with Glenn R. re: the same. Attend brief public hearing on appliance standards guidance document.				
Johnson, Craig		6/22/2022	1.50	186.00	279.00	
		Review 2022 plan data and implementation and oversight tracker.				
Johnson, Craig		6/24/2022	2.00	186.00	372.00	
		Review responses to Home Energy Estimators RFI. Discussion with Margie and Richard re: RFI and best next steps. Discuss upcoming planning activities with Margie and Richard.				
Johnson, Craig		6/27/2022	.50	186.00	93.00	
		Initial high-level review of residential may data report				
Johnson, Craig		6/28/2022	1.25	186.00	232.50	
		Coordinate with Glenn on comments for RI Appliance Standards Guidance document. Review CT DEEP Weatherization Barrier Remediation program operation, share press release with RI residential sector team as a follow-up to IES deep dive meeting.				
Johnson, Craig		6/29/2022	.25	186.00	46.50	
		Coordination with Angela re: IES Q2 BP meeting, e-mails with Sam and Steve re: same.				
Johnson, Craig		6/30/2022	2.50	186.00	465.00	
		Residential Sector Team Planning - Develop and distribute agenda and materials for July sector team meeting. Review monthly residential data report. Coordinate on agendas with Adrian.				
Keller, Michelle		6/1/2022	.75	198.00	148.50	
		RI C&I Deep Dive Mtg prep				
Keller, Michelle		6/6/2022	.25	198.00	49.50	
		Prep for 2023 Plan C&I Deep Dive				
Keller, Michelle		6/7/2022	1.75	198.00	346.50	
		Prep and 2023 Plan C&I Deep Dive Mtg				
Keller, Michelle		6/9/2022	.25	198.00	49.50	
		Prep for 6/14 C&I Deep Dive Mtg				
Keller, Michelle		6/14/2022	1.25	198.00	247.50	
		RI 2023 Plan Deep Dive Call #2 + review of materials				
Keller, Michelle		6/30/2022	.25	198.00	49.50	

Project	863221-0007465.00	Rhode Island EERMC - 2022	Invoice	000000257082
C&I Deep Dive Follow up - 2023 RR Plan				
Ross, Samuel	6/19/2022	2.50	198.00	495.00
Finalize and compile C-team comments on Plan Outline Memorandum				
Ross, Samuel	6/21/2022	.75	198.00	148.50
final review and distribution of C-Team comments on Plan Outline Memo				
Ross, Samuel	6/23/2022	3.25	198.00	643.50
Prep for and attend EE TWG, incl. discussion of equity, amortization, and planning needs and timing; corresp re: appliance standards and equity recommendations from MA for RI planning				
Ross, Samuel	6/24/2022	1.00	198.00	198.00
corresp. w/S. Chybowski re: NEEP state partnerships, cont. corresp. re: appliance standards				
Ross, Samuel	6/27/2022	1.25	198.00	247.50
MPS Final Edits review to affirm Council requests from June EERMC reflected; corresp and subsequent conversation with S. Chybowski to confirm plan for incorporating utility review of draft and final results is adequate but retains Council ownership of study results				
Ross, Samuel	6/30/2022	.50	198.00	99.00
delivered fuels bill impacts model corresp.				
Totals		71.00		11,732.75
<b>Total Labor</b>				<b>11,732.75</b>
			<b>Total this Task</b>	<b>\$16,529.75</b>

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Task	03	Education Initiatives	Hours	Rate	Amount
<b>Professional Personnel</b>					
Caesar, Adrian	6/13/2022		3.00	135.00	405.00
New EERMC member education and onboarding/presentation development and meeting prep; EERMC member onboarding slide finalization for 6/14 new member onboarding mtg.					
Caesar, Adrian	6/14/2022		1.00	135.00	135.00
EERMC new member onboarding and orientation call					
Totals			4.00		540.00
<b>Total Labor</b>					<b>540.00</b>
			<b>Total this Task</b>		<b>\$1,780.00</b>
			<b>Total this Phase</b>		<b>\$18,932.25</b>

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Phase	008	Regulatory Proceedings	Hours	Rate	Amount
Task	01	Council Representation			
<b>Professional Personnel</b>					
Johnson, Craig	6/27/2022		1.50	186.00	279.00
Monitor PUC Open meeting on Docket 22-05-EE. Review materials in Docket 22-05-EE, including RI Energy Report and responses to docket data requests.					
Totals			1.50		279.00
<b>Total Labor</b>					<b>279.00</b>

Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 000000287082

**Total this Task \$279.00**

**Total this Phase \$279.00**

Phase 009 Council Sponsored Meetings & Materials

Task 01 Meeting Attendance

**Professional Personnel**

			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	6/16/2022	June EERMC Mtg. Prep; June EERMC mtg	2.00	135.00	270.00
Caesar, Adrian	6/30/2022	June 30 EERMC CEA meeting	1.25	135.00	168.75
Calcagni, Gretchen	6/16/2022	Attended and presented at EERMC meeting	2.25	198.00	445.50
Johnson, Craig	6/16/2022	Attend Council meeting and present technical materials.	2.25	186.00	418.50
Johnson, Craig	6/30/2022	Virtual CEA Meeting Attendance, primarily focusing on facilitated EE discussion and EM&V presentations and discussion on participant/non-participant studies.	1.00	186.00	186.00
Ross, Samuel	6/14/2022	Councilor orientation presentation, follow up correspondence re: same	1.50	198.00	297.00
Ross, Samuel	6/16/2022	EERMC meeting, prep and follow up re: same, incl. attendance to present on MPS, budget, and plan outline memorandum	2.75	198.00	544.50
Ross, Samuel	6/30/2022	attend and facilitate EERMC CEA meeting	3.00	198.00	594.00
		<b>Totals</b>	<b>16.00</b>		<b>2,924.25</b>
		<b>Total Labor</b>			<b>2,924.25</b>
				<b>Total this Task</b>	<b>\$5,443.00</b>

Task 02 Develop Technical Materials

**Professional Personnel**

			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	5/18/2022	May EERMC mtg prep - council budget planning and potential activities/studies for 2023	.50	135.00	67.50
Caesar, Adrian	6/6/2022	June EERMC mtg materials development - plan outline memo, MPS refresh, annual report update, EERMC budget proposal	.75	135.00	101.25
Caesar, Adrian	6/7/2022	EERMC Budget proposal memo development	.50	135.00	67.50
Caesar, Adrian	6/8/2022	2023 Plan outline memo and EERMC budget proposal presentation development; June EERMC mtg materials finalization - plan outline memo presentation, EERMC budget proposal presentation	2.00	135.00	270.00
Caesar, Adrian	6/15/2022	June EERMC mtg prep, attendance, and presentation assignments; MA/RI equity metrics research and comparisons, EERMC councilor advancement meeting	.75	135.00	101.25
Caesar, Adrian	6/17/2022	EERMC advancement mtg. planning	.50	135.00	67.50

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000001287082	Paid Expenses
Caesar, Adrian		6/24/2022	1.50	135.00	202.50		
2023 EERMC budget proposal development and research, EERMC council survey on budget proposal, June EE TWG debrief; third-party program administration procurement sourcing and research							
Caesar, Adrian		6/27/2022	1.00	135.00	135.00		
EERMC CEA prep - Nonparticipation and Participant Study/MF Census study process summary							
Caesar, Adrian		6/27/2022	.50	135.00	67.50		
EERMC Education/Advancement meeting materials development - facilitated discussion topics, slide deck development;							
Caesar, Adrian		6/28/2022	1.25	135.00	168.75		
EERMC CEA meeting prep and materials development,							
Caesar, Adrian		6/29/2022	1.00	135.00	135.00		
EERMC CEA meeting prep and materials finalization							
Caesar, Adrian		6/30/2022	1.00	135.00	135.00		
EERMC background and CEA meeting prep; EERMC CEA meeting prep - NP/Participant study and MF census materials review, study process and major feedback summary							
Calcagni, Gretchen		6/1/2022	.25	198.00	49.50		
Coordinated with Craig on developing presentation for next EERMC meeting							
Calcagni, Gretchen		6/6/2022	.50	198.00	99.00		
Coordinated with Craig on presentation development							
Calcagni, Gretchen		6/9/2022	2.00	198.00	396.00		
Drafted slides for EERMC meeting							
Calcagni, Gretchen		6/10/2022	1.50	198.00	297.00		
Updated MA GHG presentation and coordinated with Craig							
Calcagni, Gretchen		6/15/2022	.50	198.00	99.00		
Council meeting prep call							
Calcagni, Gretchen		6/16/2022	1.50	198.00	297.00		
Prep for EERMC meeting presentation							
Johnson, Craig		6/6/2022	2.00	186.00	372.00		
Develop materials for June Council meeting. Organize list of presentation/material needs, begin work on outlining annual report and plan outline memo presentations. Meeting with Adrian to review material development. Review Sam's comments on MPS Update RFP, consolidate comments and send back to Steve for review. Meeting with Gretchen to discuss content of MA Climate and EE presentation.							
Johnson, Craig		6/7/2022	1.25	186.00	232.50		
Develop materials for June Council meeting. Work on slide content for Council budget proposal.							
Johnson, Craig		6/8/2022	5.25	186.00	976.50		
Develop materials for June Council meeting. Complete draft of slide content for Council budget considerations presentation. Complete draft of slide content for Plan Outline memo presentation. Complete draft of slide content for Annual Report update presentation. Meetings with Adrian to review and finalize budget consideration, plan outline memo, and annual report update presentations. Distribute materials to OER.							
Johnson, Craig		6/9/2022	.25	186.00	46.50		
Meeting Materials - Review feedback from OER on budget considerations slide deck. Update material and redistribute.							
Johnson, Craig		6/10/2022	1.00	186.00	186.00		
Develop materials for June Council meeting. Review Gretchen slides on MA Climate and EE presentation, provide feedback and work to finalize deck for delivery to OER.							
Johnson, Craig		6/16/2022	.75	186.00	139.50		



Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000257082
		Review and prep talking points for C-Team technical presentations on plan outline memo and Council budget considerations. Review RI Energy plan outline memo presentation.				
Johnson, Craig		6/17/2022	1.50	186.00	279.00	
		Working session with team to develop agenda and meeting topics for upcoming Council Education and Advancement meeting. Outreach to RI Energy to coordinate on presentation materials.				
Johnson, Craig		6/20/2022	1.25	186.00	232.50	
		Discussion with Steve regarding options for collecting input from Councilors on additional budget areas of interest and strategy for presenting options to Council for approval. Draft survey for Council on additional budget considerations.				
Johnson, Craig		6/22/2022	.75	186.00	139.50	
		2023 Council Budget - finalize and distribute draft survey to Steve.				
Johnson, Craig		6/22/2022	.75	186.00	139.50	
		Council Education and Advancement Meeting agenda and materials development.				
Johnson, Craig		6/24/2022	1.00	186.00	186.00	
		Council Education and Advancement Meeting, finalize agenda and coordinate on material development.				
Johnson, Craig		6/27/2022	.75	186.00	139.50	
		work on facilitated ee document for June CEA meeting.				
Johnson, Craig		6/28/2022	2.50	186.00	465.00	
		Planning for CEA Meeting, including working session with team to draft intro and ice breaker topics, review of Cadeo slide decks for EM&V study presentations, merge final versions of EM&V presentations and distribute to Steve to post to Council website, draft facilitated EE discussion topics memo.				
Johnson, Craig		6/30/2022	1.25	186.00	232.50	
		CEA meeting - help prepare materials. July Council meeting - draft meeting materials, including draft write-ups of potential budget categories for Council to consider.				
Ross, Samuel		6/13/2022	2.50	198.00	495.00	
		correspondence with S. Chybowski regarding June Council materials, including MPS Refresh RFP; review and resolution of comments from Commissioner Ucci regarding draft EERMC Annual Report, corresp. with other Council members regarding same; correspondence with Councilor Case regarding council budget development and potential allocations, including discussion of gas infrastructure/appliances; initial engagement with wider C-Team resources regarding EE amortization research				
Ross, Samuel		6/15/2022	1.00	198.00	198.00	
		Council meeting preparation, incl. G. Calcagni on MA presentation, R. Sholly on recently finalized annual report and educ budget topics, C. Johnson and A. Caesar on review and determination of speaker order/topic coverage				
Ross, Samuel		6/16/2022	1.25	198.00	247.50	
		correspondence with Councilors Case and Anderbois in advance of Council meeting; call re: same w/Councilor Case				
Ross, Samuel		6/17/2022	1.50	198.00	297.00	
		council education and advancement meeting agenda development and content planning, corresp re: same; framing out key next steps from June Council meeting leading into Jul, incl. budget supporting material development, etc.				
Ross, Samuel		6/20/2022	1.00	198.00	198.00	
		Review and provide edits to write-uyps of council budget categories for surveying Councilor priority areas				
Ross, Samuel		6/22/2022	1.25	198.00	247.50	

Project	863221-0007465.00	Rhode Island EERMC - 2022		Invoice	000000257082
		final review of Council budget survey draft before sending to OER for review; CEA meeting agenda draft finalization for sharing with OER			
Ross, Samuel		6/23/2022	.50	198.00	99.00
		finalizing EAC mtg agenda, incl. responding to OER comments			
Ross, Samuel		6/24/2022	2.00	198.00	396.00
		review CEA finalized agenda, develop initial expectations for C-team deliverables and support, incl. facilitation of various discussions, council introductions session, planning re: attendance and in-person			
Ross, Samuel		6/24/2022	.75	198.00	148.50
		budget research task development and assignments			
Ross, Samuel		6/27/2022	1.50	198.00	297.00
		continued CEA and budget technical materials dev - budget survey and CEA slides; corresp. w/ S. Chybowski re: these and other topics incl. Councilor engagement in subcommittees and new Councilor orientation for non-voting members			
Ross, Samuel		6/28/2022	3.00	198.00	594.00
		CEA meeting prep - finalize prepared topics list, resources, and discussion questions; review and finalize C-Team facilitation slide deck and all other C-team materials, distribute same to S. Chybowski			
Ross, Samuel		6/29/2022	1.00	198.00	198.00
		CEA meeting prep - facilitation planning			
Ross, Samuel		6/29/2022	1.50	198.00	297.00
		budget topic and approval procedure discussion with Councilor Case, incl. review of potential approaches to developing estimated dollar allocations			
Ross, Samuel		6/30/2022	1.00	198.00	198.00
		CEA meeting prep - final review of meeting materials			
		Totals	57.50		10,433.25
		<b>Total Labor</b>			<b>10,433.25</b>
				<b>Total this Task</b>	<b>\$11,208.25</b>

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Task	03	Other Council Responsibilities			
<b>Professional Personnel</b>					
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Johnson, Craig		6/1/2022	2.25	186.00	418.50
		Continued work on Annual Report - including review of new content and developing of new content to put Council policy and 2023 plan recommendations into context.			
Johnson, Craig		6/3/2022	2.50	186.00	465.00
		Annual Report - Review final data from National Grid and work on incorporating final data into Annual Report.			
Johnson, Craig		6/5/2022	4.50	186.00	837.00
		Annual Report - Review and incorporate updated text from the utility. Update numbers throughout based on final numbers in the utility's year-end report. Update graphics based on year-end final numbers.			
Johnson, Craig		6/6/2022	2.00	186.00	372.00
		Annual Report - Finish updating graphics based on year-end final numbers. Finish preparing redline draft for distribution to education working group.			
Johnson, Craig		6/10/2022	3.00	186.00	558.00
		Work on final edits for EERMC Annual Report. Review OER feedback.			
Johnson, Craig		6/13/2022	1.25	186.00	232.50
		Review OER comments on Annual Report. Discussion with Rachel and Sam about comments, and work on updating report with comments addressed.			

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	0000001257082
Johnson, Craig		6/14/2022	.50	186.00	93.00	
		Annual report - review additional feedback from OER, coordinate w/ Sam and Rachel on incorporating final feedback.				
Johnson, Craig		6/22/2022	.25	186.00	46.50	
		Annual Report - Check-in with Rachel on finalization and distribution of annual report				
		Totals	16.25		3,022.50	
		<b>Total Labor</b>				<b>3,022.50</b>
					<b>Total this Task</b>	<b>\$5,115.00</b>
					<b>Total this Phase</b>	<b>\$21,766.25</b>

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Phase 010 Research, Analysis & Oth Council Support

**Professional Personnel**

			Hours	Rate	Amount	
Caesar, Adrian	6/6/2022		.50	135.00	67.50	
	EERMC member onboarding materials development					
Caesar, Adrian	6/9/2022		.25	135.00	33.75	
	, EERMC councilor onboarding materials development, EERMC education and advancement mtg;					
Caesar, Adrian	6/10/2022		1.50	135.00	202.50	
	EERMC onboarding mtg prep; EERMC member onboarding slide deck development for new councilor 6/14 onboarding mtg					
Johnson, Craig	6/1/2022		1.25	186.00	232.50	
	New council member welcome and orientation - compile resources for introductory e-mail, write-up and send introductory e-mail, and work on identifying times to meet with newly appointed Councilors.					
Johnson, Craig	6/9/2022		.25	186.00	46.50	
	Review and discuss presentation needs for new Councilor onboarding/orientation meeting next week.					
Johnson, Craig	6/13/2022		1.25	186.00	232.50	
	Council orientation - prep for orientation meeting with new councilors, workshop and finalize presentation deck with Adrian, Sam and Rachel.					
Johnson, Craig	6/14/2022		3.00	186.00	558.00	
	Councilor orientation - finalize slide deck for councilor orientation. Prep talking points for orientation. Conduct orientation with new Council members. Compile and send follow-up materials.					
Johnson, Craig	6/28/2022		.25	186.00	46.50	
	Send Councilor Case an update on high-level outcomes of PUC open meeting on Docket 22-05-EE.					
Johnson, Craig	6/29/2022		1.00	186.00	186.00	
	Check-in meeting with Councilor Case. Covered updates to PUC Docket 22-05-EE and council budget categories for investigation for 2023 budget.					
Ross, Samuel	6/13/2022		1.25	198.00	247.50	
	Review and provide edits for Councilor Orientation materials, determine presentation order and confirm speaking responsibilities with team, correspondence with S. Chybowski re: same					
		Totals	10.50		1,853.25	
		<b>Total Labor</b>			<b>1,853.25</b>	
					<b>Total this Phase</b>	<b>\$2,085.75</b>

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Phase 011 Administrative

Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 000001287082

**Professional Personnel**

		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Johnson, Craig	6/3/2022	.25	186.00	46.50	
E-mail with new Council members to coordinate orientation meetings.					
Johnson, Craig	6/17/2022	.50	186.00	93.00	
Review Council website and identify items requiring updates. E-mail to Steve regarding same.					
Totals		.75		139.50	
<b>Total Labor</b>					<b>139.50</b>
				<b>Total this Phase</b>	<b>\$339.50</b>
				<b>Total this Project</b>	<b>\$43,402.75</b>
				<b>Total this Report</b>	<b>\$43,402.75</b>

Margie Lynch/Core Energy Insights, Inc.  
4445 E. Hoback River Road, Jackson, WY 83001

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**INVOICE**

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TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: *CEI RI 6-2022*  
Invoice Date: *June 30, 2022*  
OEI Project #: *7465*

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 06/01/2022 through 06/30/2022			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	4.50	\$186.00	\$837.00
LABOR - Travel Hours	0.00	\$93.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$837.00</u></b>

**Margie Lynch/Core Energy Insights, Inc.**  
**Services Performed 06/01/2022 through 06/30/2022**

<b>Date</b>	<b>Description of Services</b>	<b>006-01 Council Representation</b>	<b>006-02 Implementation Oversight &amp; Plan Development</b>	<b>006-03 Education Initiative</b>	<b>Travel Time</b>	<b>Sub-Total Regular Hrs.</b>	<b>Sub-Total Travel Hrs.</b>	<b>Total Hours</b>
6/7/22	Prepared for and participated in Res Sector Team meeting		1.25			1.25	0.00	1.25
6/9/22	Prepared for and participated in MF Deep Dive		1.75			1.75	0.00	1.75
6/24/2022	Reviewed Home Energy Estimators RFI response; discussed same w/C. Johnson and R. Faesy		1.25			1.25	0.00	1.25
6/30/2022	Reviewed and commented on PPT summarizing RFI responses		0.25			0.25	0.00	0.25
						0.00	0.00	0.00
						0.00	0.00	0.00
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>4.50</b>	<b>0.00</b>	<b>0.00</b>	<b>4.50</b>	<b>0.00</b>	<b>4.50</b>
	<b>Total Amount</b>	<b>\$0.00</b>	<b>\$837.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$837.00</b>	<b>0.00</b>	<b>\$837.00</b>

Energy Futures Group, Inc.  
PO Box 587  
Hinesburg, VT 05461

**INVOICE**

TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: 5204  
Invoice Date: June 30, 2022  
OEI Project #: 7465

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 6/1/22 through 6/30/22			
LABOR - Regular Hours	<u>Hours</u> 12.00	<u>Hourly Rate</u> \$198.00	<u>Amount Due</u> \$2,376.00
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$2,376.00</u></b>

**Energy Futures Group, Inc.**  
**Services Performed 6/1/22 through 6/30/22**

Date	Description of Services	006-01 Council Representation	006-02 Implementation Oversight & Plan Development	006-03 Education Initiative	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
6/1/2022	Review RI sector meeting agenda and data from Adrian		0.25			0.25	0.00	0.25
6/2/2022	C&I sector meeting; follow-up communications		1.00			1.00	0.00	1.00
6/7/2022	Small business deep dive meeting		1.00			1.00	0.00	1.00
6/9/2022	RI call on 2023 Plan: MF Deep Dive		1.00			1.00	0.00	1.00
6/15/2022	Set up Glenn for RI appliances review.		0.25			0.25	0.00	0.25
6/15/2022	Initial review of RI lighting standards and outreach to C. Johnson		0.25			0.25	0.00	0.25
6/17/2022	Follow up on Ri standards review		0.25			0.25	0.00	0.25
6/20/2022	Continued review of RI standards documents and engagement with NEEP		2.00			2.00	0.00	2.00
6/22/2022	Outreach to ASAP re: RI appliance standards		0.25			0.25	0.00	0.25
6/23/2022	Review labeling RFI responses.		0.50			0.50	0.00	0.50
6/24/2022	Appliance standards follow up w/NEEP and ASAP		0.50			0.50	0.00	0.50
6/24/2022	Prep for RI lighting call; lead lighting call; conversation with Travis re: Performance Lighting; clean up and send notes		2.25			2.25	0.00	2.25
6/27/2022	Appliance standards follow up		0.25			0.25	0.00	0.25
6/28/2022	Proposed appliance standards recommendations		0.75			0.75	0.00	0.75
6/29/2022	Call w/C. Johnson re: RI appliance standards		0.25			0.25	0.00	0.25
6/29/2022	Automated labeling RFI responses PPT develop		0.75			0.75	0.00	0.75
6/30/2022	Automated energy labeling RFI PPT out for review.		0.50			0.50	0.00	0.50
						0.00	0.00	0.00
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>12.00</b>	<b>0.00</b>	<b>0.00</b>	<b>12.00</b>	<b>0.00</b>	<b>12.00</b>
	<b>Total Amount</b>	<b>\$0.00</b>	<b>\$2,376.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2,376.00</b>	<b>0.00</b>	<b>\$2,376.00</b>



Payable to: Jennifer Chiodo  
JLC Consulting, LLC  
52 Bent Creek Road  
Hinesburg, VT 05461

**INVOICE**

TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: *R-22.03*  
Invoice Date: *June 30, 2022*  
OEI Project #: *7465*

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 6/1/22 through 6/30/22			
LABOR - Regular Hours	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
	4.25	\$198.00	\$841.50
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$841.50</u></b>

**Payable to: Jennifer Chiodo**  
**Services Performed 6/1/22 through 6/30/22**

<b>Date</b>	<b>Description of Services</b>	<b>006-01 Council Representation</b>	<b>006-02 Implementation Oversight &amp; Plan Development</b>	<b>006-03 Education Initiative</b>	<b>Travel Time</b>	<b>Sub-Total Regular Hrs.</b>	<b>Sub-Total Travel Hrs.</b>	<b>Total Hours</b>
6/2/2022	C&I Sector team mtg prep/mtg/followup		1.75			1.75	0.00	1.75
6/3/2022	Deep dive prep		0.50			0.50	0.00	0.50
6/7/2022	Small business deep dive call prep & call		2.00			2.00	0.00	2.00
						0.00	0.00	0.00
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>4.25</b>	<b>0.00</b>	<b>0.00</b>	<b>4.25</b>	<b>0.00</b>	<b>4.25</b>
	<b>Total Amount</b>	<b>\$0.00</b>	<b>\$841.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$841.50</b>	<b>0.00</b>	<b>\$841.50</b>

Ralph Prahl  
7001 Stanhope Place, University Park FL 34201

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**INVOICE**

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TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: 29  
Invoice Date: *June 30, 2022*  
OEI Project #: 7465

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 06/01/22 through 06/30/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	3.75	\$198.00	\$742.50
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$742.50</u></b>

**Ralph Prah**  
**Services performed 06/01/22 through 06/30/22**

Date	Description of Services	006-01 Council Representation	006-02 Implementation Oversight & Plan Development	006-03 Education Initiative	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
6/8/2022	C&I check-in call + prep		1.00			1.00	0.00	1.00
6/13/2022	brainstorm applicability of recently completed MA studies to RI		1.25			1.25	0.00	1.25
6/14/2022	brainstorm applicability of recently completed MA studies to RI		0.50			0.50	0.00	0.50
6/28/2022	C&I Itg report		0.50			0.50	0.00	0.50
6/29/2022	C&I Itg AML study		0.50			0.50	0.00	0.50
						0.00	0.00	0.00
						0.00	0.00	0.00
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>3.75</b>	<b>0.00</b>	<b>0.00</b>	<b>3.75</b>	<b>0.00</b>	<b>3.75</b>
	<b>Total Amount</b>	<b>\$0.00</b>	<b>\$742.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$742.50</b>	<b>\$0.00</b>	<b>\$742.50</b>

Rachel Sholly Energy Consulting  
48 Hudson St. Providence, RI 02909

**INVOICE**

TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: 54  
Invoice Date: June 30, 2022  
OEI Project #: 7465

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 06/01/22 through 6/30/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	44.25	\$155.00	\$6,858.75
LABOR - Admin Hours	2.50	\$80.00	\$200.00
LABOR - Travel Hours	0.00	\$77.50	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$7,058.75</u></b>

**Rachel Sholly Energy Consulting**  
**Services Performed 06/01/22 through 6/30/22**

Date	Description of Services	006-03 Education Initiative	009-01 Meeting Attendance	009-02 Develop Materials	009-03 Other Council Responsibilities	010 - Research, Analysis & Council Support	011 - Admin	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Sub- Total Admin Hrs.	Total Hours
06/13/22	Reviewed annual report edits & OER feedback; Incorporated annual report edits & updated 2021 numbers; C-Team working session re: Councilor orientation & Council mtg prep; Check-in w/C. Johnson (C-team) re: annual report			1.00	4.75				5.75		0.00	5.75
06/14/22	Prepared third draft of annual report				5.00				5.00		0.00	5.00
06/15/22	C-Team working session re: Council mtg prep; Emails re: education budget, edu mtg location, CEA mtg location	0.25		0.50			0.25		0.75		0.25	1.00
06/16/22	EERMC mtg - presented final annual report; Drafted edu mtg agenda	0.50	0.75						1.25		0.00	1.25
06/17/22	Drafted CEA mtg agenda, circulated internally; CHP mtg coordination; Updated council member contact list; Updated council member order on website; C-Team working session re: CEA mtg planning; CEA mtg planning		2.00		0.75		0.25		2.75		0.25	3.00
06/20/22	Edu mtg prep - communications w/GBRI, D&S, OER, C-team; Finalized & sent edu agenda & materials; CEA mtg logistics; CHP mtg coordination; Edu mtg prep - communications w/GBRI, D&S, OER, C-team; Finalized & sent edu agenda & materials; Edu mtg prep - communications w/GBRI, D&S, OER, C-team; Finalized & sent edu agenda & materials	3.00	0.75		0.75				4.50		0.00	4.50
06/21/22	CHP mtg coordination				0.25				0.25		0.00	0.25
06/22/22	Edu mtg prep; Edu mtg; CHP Annual Stakeholder Mtg; CEA mtg prep - C-team discussion, finalized agenda	2.75	1.25		1.50				5.50		0.00	5.50
06/23/22	CEA mtg logistics - facility site visit & mtg w/events coordinator; Created 2023 EERMC budget survey; Emails w/GBRI & MET School re: K-12 workshops	1.50	0.75						2.25		0.00	2.25
06/24/22	C-Team working session re: 2023 budget survey; C-Team working session re: CEA mtg planning; Edu mtg location; CEA mtg prep - drafted slides, emails w/P. Gill Case re: facilitation		2.75	0.75			0.25		3.50		0.25	3.75
06/27/22	Edu mtg follow-ups; Reviewed Councilor handbook, flagged updates, emailed C-Team; CEA mtg planning		0.50			1.50			2.00		0.00	2.00
06/28/22	Reviewed, summarized & created slides on website analytics (admin); C-Team working session re: CEA mtg planning; CEA mtg planning - emails w/P. Gill Case (Councilor) re: facilitation; C-Team working session re: CEA mtg planning; CEA mtg prep - finalized & sent slides to c-team; CEA mtg prep - logistics, drafted directions & email to Councilors (admin)		3.25				1.50		3.25		1.50	4.75
06/29/22	C-Team working session re: CEA mtg prep; CEA mtg prep - drafted talking pts; Compiled CHP attendee list, sent to RIIB; Sent CHP slides to attendees; Posted CHP slides to mtg page (admin)		1.50		0.50		0.25		2.00		0.25	2.25
06/30/22	CEA mtg prep, facilitation, follow-up conversation		5.50						5.50		0.00	5.50
	<b>Total Hours</b>	<b>8.00</b>	<b>19.00</b>	<b>2.25</b>	<b>13.50</b>	<b>1.50</b>	<b>2.50</b>	<b>0.00</b>	<b>44.25</b>	<b>0.00</b>	<b>2.50</b>	<b>46.75</b>
	<b>Total Amount</b>	<b>\$1,240.00</b>	<b>\$2,945.00</b>	<b>\$348.75</b>	<b>\$2,092.50</b>	<b>\$232.50</b>	<b>\$200.00</b>	<b>\$0.00</b>	<b>\$6,858.75</b>	<b>\$0.00</b>	<b>\$200.00</b>	<b>\$7,058.75</b>

6,858.75

INVOICE  
Federal Tax ID# 03-0351557



Remit checks to:  
Optimal Energy, Inc.  
PO Box 74008680  
Chicago, IL 60674-8680

Remit ACH transfer to:  
ABA Routing Number 063100277  
Account Number 898052466590  
Email ACH/Wire remittance details to RemittanceNotifications@nv5.com

Remit Wire Transfers to:  
ABA Routing Number 026009593  
Account Number 898052466590  
Swift Code INTL. BOFAUS3N

Rhode Island Energy  
Efficiency & Resource  
Management Council

July 31, 2022  
Project No: 863221-0007465.00  
Invoice No: 000000291079

**Professional Services from July 1, 2022 to July 31, 2022**

Phase	005	EERMC Intern		
<b>Additional Fees</b>				
	Monthly Intern Fee (July 2022)		3,000.00	
	<b>Total Additional Fees</b>		<b>3,000.00</b>	<b>3,000.00</b>
			<b>Total this Phase</b>	<b>\$3,000.00</b>

Phase	006	EE Program Planning & Implementation		
Task	01	Council Representation		
<b>Professional Personnel</b>				
			<b>Hours</b>	<b>Rate</b>
				<b>Amount</b>
	Caesar, Adrian		1.50	135.00
	Johnson, Craig		2.75	186.00
	Totals		4.25	714.00
	<b>Total Labor</b>			<b>714.00</b>
			<b>Total this Task</b>	<b>\$714.00</b>

Task	02	Implementation Oversight & Plan Develop		
<b>Professional Personnel</b>				
			<b>Hours</b>	<b>Rate</b>
				<b>Amount</b>
	Belliveau, Eric		.25	212.00
	Caesar, Adrian		61.75	135.00
	Johnson, Craig		59.00	186.00
	Keating, Griffith		2.75	135.00
	Ross, Samuel		45.50	198.00
	Socks, Matthew		7.50	198.00
	Totals		176.75	30,228.50
	<b>Total Labor</b>			<b>30,228.50</b>

<b>Consultants</b>				
	Core Energy Insights Inc.			1,116.00
	Energy Futures Group, Inc.			6,682.50
	Jennifer Chiodo			2,425.50
	Ralph Prah			1,732.50
	<b>Total Consultants</b>			<b>11,956.50</b>
			<b>Total this Task</b>	<b>11,956.50</b>

Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 00000029079

**Total this Task \$42,185.00**

Task 03 Education Initiatives

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	1.25	135.00	168.75
Totals	1.25		168.75
<b>Total Labor</b>			<b>168.75</b>

**Total this Task \$168.75**

**Total this Phase \$43,067.75**

Phase 009 Council Sponsored Meetings & Materials

Task 01 Meeting Attendance

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	2.25	135.00	303.75
Ross, Samuel	4.25	198.00	841.50
Totals	6.50		1,145.25
<b>Total Labor</b>			<b>1,145.25</b>

**Total this Task \$1,145.25**

Task 02 Develop Technical Materials

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Belliveau, Eric	.25	212.00	53.00
Caesar, Adrian	17.50	135.00	2,362.50
Johnson, Craig	13.25	186.00	2,464.50
Ross, Samuel	27.00	198.00	5,346.00
Totals	58.00		10,226.00
<b>Total Labor</b>			<b>10,226.00</b>

**Total this Task \$10,226.00**

Task 03 Other Council Responsibilities

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Johnson, Craig	.25	186.00	46.50
Totals	.25		46.50
<b>Total Labor</b>			<b>46.50</b>

**Total this Task \$46.50**

**Total this Phase \$11,417.75**

Phase 010 Research, Analysis & Oth Council Support



Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 000000291079

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	10.00	135.00	1,350.00
Johnson, Craig	8.00	186.00	1,488.00
Mosenthal, Philip	.25	212.00	53.00
Ross, Samuel	6.75	198.00	1,336.50
Totals	25.00		4,227.50
<b>Total Labor</b>			<b>4,227.50</b>
<b>Total this Phase</b>			<b>\$4,227.50</b>

Phase 011 Administrative

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	1.00	135.00	135.00
Johnson, Craig	.75	186.00	139.50
Totals	1.75		274.50
<b>Total Labor</b>			<b>274.50</b>
<b>Total this Phase</b>			<b>\$274.50</b>

**Billing Limits**

	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings	61,987.50	260,254.00	322,241.50
Limit			952,976.00
Remaining			630,734.50
<b>Total this Invoice</b>			<b>\$61,987.50</b>

**Billings To Date**

	<b>Current</b>	<b>Prior</b>	<b>Total</b>
Labor	47,031.00	199,291.25	246,322.25
Consultant	11,956.50	48,962.75	60,919.25
Add-on	3,000.00	12,000.00	15,000.00
<b>Totals</b>	<b>61,987.50</b>	<b>260,254.00</b>	<b>322,241.50</b>

Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 00000291079

# Billing Backup

NV5, Inc. Invoice 00000291079 Dated 7/31/2022

Phase 006 EE Program Planning & Implementation  
Task 01 Council Representation

**Professional Personnel**

		Hours	Rate	Amount
Caesar, Adrian	7/6/2022	1.00	135.00	135.00
RI EWG marketing/outreach subgroup meeting;				
Caesar, Adrian	7/8/2022	.50	135.00	67.50
July C&I sector team call notes review and follow-ups				
Johnson, Craig	7/8/2022	1.00	186.00	186.00
bi-weekly check-in meeting with OER.				
Johnson, Craig	7/12/2022	.50	186.00	93.00
Bi-weekly check-in meeting with OER and RI Energy				
Johnson, Craig	7/15/2022	1.25	186.00	232.50
Equity Working Group Meeting.				
Totals		4.25		714.00
<b>Total Labor</b>				<b>714.00</b>
				<b>Total this Task \$714.00</b>

Task 02 Implementation Oversight & Plan Develop

**Professional Personnel**

		Hours	Rate	Amount
Belliveau, Eric	7/15/2022	.25	212.00	53.00
discuss project deliverables, plan files and review timelines				
Caesar, Adrian	7/1/2022	1.25	135.00	168.75
EERMC CEA debrief, EERMC 2023 budget planning support - writeups and research on EERMC areas of interest for potential exploration; EM&V tracker updates and coordination w/RI Energy re: 2023 first draft EMV inputs and july EM&V meetings; monthly RI data reporting reminders and C&I sector team agenda correspondence w RI Energy				
Caesar, Adrian	7/5/2022	.25	135.00	33.75
July C&I Sector team agenda update, correspondence w/RI Energy re: proposed improvements to C&I NC program, BAP program deep dive follow-ups, rescheduling August C&I sector team call				
Caesar, Adrian	7/6/2022	1.75	135.00	236.25
EMV study review/coordination - RICE1819 Full report and site reports responses from DNV, updated RIE Study tracker; consolidated LCI new construction pathways review				
Caesar, Adrian	7/7/2022	1.25	135.00	168.75
July C&I Sector team prep/call; RI data report IES Wx measure disaggregation;				
Caesar, Adrian	7/12/2022	.50	135.00	67.50
2023 EE plan review first draft coordination; RIE discussion - C&I new construction pathway redesign planning, C&I workforce development survey, updated Implementation and Oversight tracker;				
Caesar, Adrian	7/13/2022	3.25	135.00	438.75
2023 EE Plan first draft review process and coordination with CTeam subcontractors; C&I Workforce development survey review; EWG WFD and training subgroup meeting; EM&V study tracker update and discussion of RI lighting market charz study preliminary results				

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	00000025R079
Caesar, Adrian		7/14/2022	1.25	135.00	168.75	
		Cross-jurisdictional equity metrics and PIM assessment; 2023 BC model and 2023 plan question tracker distribution				
Caesar, Adrian		7/15/2022	1.00	135.00	135.00	
		2023 EE Plan main text review and markup - comments/questions for RI Energy				
Caesar, Adrian		7/18/2022	2.25	135.00	303.75	
		2023 Plan Main Text, Attachment 2, 8, 9 review/markup; Plan BCR review and analysis - YoY Plan/Actual data comps, measure-level costs and savings workbook development; 2022 C&I Custom Elec impact eval sample design review				
Caesar, Adrian		7/19/2022	9.50	135.00	1,282.50	
		2023 Plan Main Text, Attachment 1, 2, 8, 9 review/markup; Plan BCR review and analysis - YoY Plan/Actual data comps, measure-level costs and savings workbook development; 2022 C&I Custom Elec impact eval sample design review; TRM DB, BCR Model, and Plan QA/QC analyses; updated BCR model measure mapping				
Caesar, Adrian		7/20/2022	4.50	135.00	607.50	
		2023 EE Plan BCR review and analysis - YoY Plan/Actual data comps, measure-level costs and savings workbook development, cost delta analysis; corrected BCR model review; RI Energy check-in - responses to C-Team questions				
Caesar, Adrian		7/21/2022	4.50	135.00	607.50	
		Preliminary Q2 Res/C&I data report development and detailed quarterly reporting, C&I New Construction program redesign walkthrough; updated 2023 Plan BCR model analysis - program and portfolio level comps; Annual Plan BCR comparisons 2022-2023; Measure life and NTG factor comps;				
Caesar, Adrian		7/22/2022	3.50	135.00	472.50	
		July EE Technical Working Group - presentation on C&I supply chain study results, C&I sector highlights; preliminary Q2 data report review and distribution; NRNR baseline study workplan review and comments				
Caesar, Adrian		7/25/2022	6.75	135.00	911.25	
		Updated 2023 BCR Model measure mapping to 2022 BCR model; End use-level cost to achieve and 2022 YE fund balance analysis; Check-in w RI Energy re: major first draft plan concerns - fund balance and cost assumptions; preliminary Q2 data review - C&I sector; EM&V study tracker review and agenda development for cross sector meeting				
Caesar, Adrian		7/26/2022	5.50	135.00	742.50	
		2023 BCR Measure Mapping - C&I electric and gas measures; 2023 EE Plan markup and C-Team comments consolidation - Pilots and Demos. EM&V, Cross Program attachments; EE plan discussion w/ OER and RI Energy - GHG accounting and reporting; 2023 Program level comps and visuals development; end use and program level CTA analysis;				
Caesar, Adrian		7/27/2022	5.25	135.00	708.75	
		CTeam EE Plan comments consolidation for RI Energy review; Cross Sector EM&V call - study tracker review, MA studies applicable to RI, TRM DB and BCR Model mapping; updated YE fund balance projection review/analysis; RI Energy follow up discussion coordination re: EE plan fund balance and EERMC mtg. prep; EM&V mtg. follow ups; Electric BCR Model measure mapping and distribution				
Caesar, Adrian		7/28/2022	2.00	135.00	270.00	
		RI Energy fund balance analysis and follow-up discussion; 2023 Annual EE Plan review, comments, and markup consolidation - Plan attachments on EM&V and pilots and demos, Cross program attachment;				
Caesar, Adrian		7/29/2022	7.50	135.00	1,012.50	

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000291079
		2023 Annual EE Plan review, comments, and markup consolidation - Plan attachments on Res/C&I programs, EM&V, pilots and demos, Cross program attachment; Cannabis ISP draft report review; CustElecPY2020 study coordination - site report and full eval report;				
Johnson, Craig		7/5/2022	.50	186.00	93.00	
		Res Sector Team - Review Home Estimators RFI slide deck summary in prep for Thursday sector team meeting.				
Johnson, Craig		7/6/2022	1.50	186.00	279.00	
		Review updates to implementation and oversight tracker and prep for sharing live version during sector team meetings tomorrow.				
Johnson, Craig		7/7/2022	2.25	186.00	418.50	
		Res Sector Team - Review final version of Home Estimators RFI summary slide deck. July sector team meeting, associated prep and debrief.				
Johnson, Craig		7/8/2022	.50	186.00	93.00	
		Implementation and Oversight tracker - work on cleaning up final version. Coordinate with Steve to ensure access to post to sector team sharepoint.				
Johnson, Craig		7/11/2022	2.00	186.00	372.00	
		Sector Teams - Make final updates to implementation and oversight tracker and prepare to post to sector team SharePoint. Review residential sector team meeting notes and distribute follow-up items. 2023 Plan - review delivery and comment deadlines for 2023 Plan and distribute reminders to c-team members.				
Johnson, Craig		7/12/2022	.75	186.00	139.50	
		Initial prep for handling first draft of 2023 plan review. Upload implementation and oversight tracker to SharePoint and coordinate with Steve on informing sector team folks about access.				
Johnson, Craig		7/13/2022	2.75	186.00	511.50	
		2023 Annual Plan - Quick review of attachments received on first draft of plan. Draft and send e-mail to subs outlining plan and timeline for first draft review. Check-in meeting with Adrian and Sam to discuss process, timeline, and deliverables for first draft plan review. Sector Team Work - Send update on follow-ups from July sector team meeting, including notice that implementation and oversight tracker is live and editable for the RI Energy team.				
Johnson, Craig		7/14/2022	4.50	186.00	837.00	
		2023 Annual Plan - Review BC Models and set up analysis workbook for review of key electric and gas measures. Begin comprehensive review of 2023 Plan main text and residential attachments.				
Johnson, Craig		7/15/2022	3.75	186.00	697.50	
		2023 Annual Plan - Continue comprehensive review of 2023 Plan main text and residential attachments. Begin more comprehensive review of residential BC Models.				
Johnson, Craig		7/18/2022	8.00	186.00	1,488.00	
		2023 Plan Review - coordinate with Adrian on TRM DB review. Continue comprehensive review of residential attachment, including providing comments throughout as well as reviewing for responsiveness to stakeholder feedback and council priorities. Review BC Models and compare electric program BCRs to 2022 plan, conversation with Sam regarding increased acquisition costs. 2022 Implementation Oversight - coordinate with Sam regarding expectations for RI Energy Q2 report out on equity commitments update.				
Johnson, Craig		7/19/2022	10.00	186.00	1,860.00	

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	00000025R079
		2023 Plan Review - Discuss with team review and key concerns highlighted so far and plan for continued review this week. Discussion with Matt and Griff re: QA of BC Model inputs with TRM DB and ensuring numbers in BC models are flowing through to plan documents correctly. Second pass through residential attachment to pull out major concerns that we'd like to flag for the Council. Meeting with Margie and Richard to discuss their high-level findings, and work to compile list of all key concerns on residential programs for Council. Comprehensive BC model review - map residential and income eligible programs and measures with 2022 plans. Develop comparisons of electric cost, benefits, RI test, and cost-to-achieve tables between 2022 and 2023 and ID key programs for further investigation. Investigate drivers of increased cost-to-achieve for electric HVAC program.				
Johnson, Craig		7/20/2022	8.25	186.00	1,534.50	
		2023 Plan Review - Comprehensive BC Model Review work - Review Cost, Benefit, RI Test, and cost-to-achieve comparisons with Sam and Adrian. Review and discussion application of inflation table in BC model with Sam and Adrian. Investigate drivers of increased customer costs in electric EWSF program. Investigate drivers of decreased savings in MF program.				
Johnson, Craig		7/21/2022	7.75	186.00	1,441.50	
		2023 Plan Review - Review RI Energy e-mail from last night on updated electric BC Model, as well as responses to other immediate plan concerns. Work with Adrian and Sam to draft responses to various components. Review changes in updated BC Model, and incorporate into analyses completed to date. Investigate drivers of key changes for multifamily, products, and income eligible programs. Develop list of electric bc model questions on residential programs.				
Johnson, Craig		7/22/2022	6.50	186.00	1,209.00	
		2003 Plan Review - Comprehensive BC Model review - Develop comparisons of gas cost, benefits, RI test, and cost-to-achieve tables between 2022 and 2023 and ID key programs for further investigation. Further investigation into significant changes in costs and savings for income eligible, energywise SF and MF gas programs. Develop list of gas bc model questions on residential programs. Review and merge together Glenn, Richard, and Margie's comments on the residential and main text attachments. Review cross-program summary attachment. Finalize BC Model questions document. Residential Sector Team - Draft meeting agenda and send update to sector team attendees for August sector team meeting.				
Keating, Griffith		7/19/2022	2.25	135.00	303.75	
		Intro meeting on topic of plan review Deep dive into comparison between data tables and BCR models - finding discrepancies and determining source				
Keating, Griffith		7/26/2022	.50	135.00	67.50	
		Quick review of C&I measure mapping				
Ross, Samuel		7/5/2022	.75	198.00	148.50	
		initial work to scope out research questions for Councilor Case				
Ross, Samuel		7/6/2022	2.25	198.00	445.50	
		research re: various Qs from Councilor Case; coord. team's efforts to collect necessary materials for Councilor Oakley; review C-Team comments on appliance standards & provide edits re: same				
Ross, Samuel		7/7/2022	1.25	198.00	247.50	
		compile materials for Councilor Oakley, send same				
Ross, Samuel		7/13/2022	.75	198.00	148.50	
		Equity & PIM resource sharing w/ Jesse; develop and disseminate EE Annual Plan review timeline and internal assignments				
Ross, Samuel		7/14/2022	.75	198.00	148.50	
		High-level pass through main text in prep for detailed redlining; assess completeness and structure compared to Outline Memo				

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	00000029079
Ross, Samuel		7/15/2022	1.50	198.00	297.00	
		Begin detailed review of Main Text of Plan; corresp. w/B Feldman re: Equity Commitments in Q2 Report				
Ross, Samuel		7/18/2022	6.25	198.00	1,237.50	
		continue detailed review of main text 2023 EE Plan to include comments and redlines; corresp. re: C-team member comments				
Ross, Samuel		7/19/2022	6.75	198.00	1,336.50	
		complete initial review of main text for comments and redlines, review initial C-Team comments with team internally, prioritize early flags for RI Energy, draft and distribute email re: same				
Ross, Samuel		7/20/2022	5.50	198.00	1,089.00	
		consolidate and synthesize wide-ranging comments on EE plan into centralized initial findings, draft wording re: equity, carbon accounting, inflation, and other overarching concerns, corresp w/B Feldman and team disc. re: same; review of initial findings re: sector-level comments from wider C-team				
Ross, Samuel		7/22/2022	4.00	198.00	792.00	
		prep for; detailed disc during EE TWG incl. equity concerns, carbon accounting, inflation, large 2022 C&I elec YE budget surplus forecast, etc.; corresp re: scheduling follow up meeting and sharing detailed finding re: budget surplus concern; corresp re: initial findings 2-1 mtg with Councilors Case and AnderBois				
Ross, Samuel		7/25/2022	3.00	198.00	594.00	
		Call with RI Energy team re: fund balance, TRC cost increases, inflation, and GHG emissions reporting, analysis and talking point prep and follow up, incl. assessing need for further touch points later in week, communicate plan re: measure mapping				
Ross, Samuel		7/26/2022	7.00	198.00	1,386.00	
		continued analysis and assessment of fund balance, GHG reporting, dev. spreadsheet to illustrate latter; divide remaining analytical review work with Adrian re: appendices as well as other Council materials; prep for, call with, and follow-ups from 1-on-1 with Councilor Gill Case re: Plan review findings and input; Check in call with RI Energy and OER; follow up call with RI Energy and OER re: GHG reporting, fund balance, inflation, TRC costs; final review of Attachment 4				
Ross, Samuel		7/29/2022	5.75	198.00	1,138.50	
		Review, consolidate, finalize, and distribute comments to RI Energy on 2023 EE Annual Plan first draft				
Socks, Matthew		7/19/2022	4.25	198.00	841.50	
		Reviewing RI TRM database and submitted 2023 plan BCR models for consistency; developing comparison framework; assessment of electric measure discrepancies				
Socks, Matthew		7/20/2022	3.25	198.00	643.50	
		Continued review of RI TRM database and submitted 2023 plan BCR models for consistency; detailed review of electric measure discrepancies to determine potential sources of error and categorizing discrepancies				
		Totals	176.75		30,228.50	
		<b>Total Labor</b>				<b>30,228.50</b>
					<b>Total this Task</b>	<b>\$42,185.00</b>

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Task                    03                    Education Initiatives

Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 00000029079

**Professional Personnel**

		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	7/14/2022	1.25	135.00	168.75
EERMC education check-in w/OER - education WG updates and 2023 budget planning; EERMC OMA compliance; Solar education video script review				
Totals		1.25		168.75
<b>Total Labor</b>				<b>168.75</b>
			<b>Total this Task</b>	<b>\$168.75</b>
			<b>Total this Phase</b>	<b>\$43,067.75</b>

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Phase 009 Council Sponsored Meetings & Materials  
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Task 01 Meeting Attendance

**Professional Personnel**

		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	7/28/2022	2.25	135.00	303.75
July 28 EERMC Meeting				
Ross, Samuel	7/28/2022	4.25	198.00	841.50
Attend exCom, EERMC Council meeting, present and participate in discussions in both cases re: 2023 Plan and budget; final review of materials and talking points to prep for both				
Totals		6.50		1,145.25
<b>Total Labor</b>				<b>1,145.25</b>
			<b>Total this Task</b>	<b>\$1,145.25</b>

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Task 02 Develop Technical Materials

**Professional Personnel**

		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Belliveau, Eric	7/15/2022	.25	212.00	53.00
discuss prep for 7/28 EERMC meeting				
Caesar, Adrian	7/20/2022	2.50	135.00	337.50
2023 Plan first draft presentation development; RI energy presentation review - for coordination with C-Team slides				
Caesar, Adrian	7/21/2022	3.75	135.00	506.25
EERMC July mtg materials development - 2023 EE Plan first draft presentation, CTeam Q2 activities report, 2023 EERMC budget proposal,				
Caesar, Adrian	7/22/2022	3.75	135.00	506.25
July EERMC Mtg. materials development - 2023 First Draft Presentation, Q2 CTeam activities report				
Caesar, Adrian	7/26/2022	3.50	135.00	472.50
July EERMC Materials Development - 2023 Presentation appendices - portfolio and sector savings. budget, and CTA charts, C&I detail slides and visuals				
Caesar, Adrian	7/27/2022	2.50	135.00	337.50
CTeam 2023 EE Plan first draft presentation development - detailed appendices, portfolio and sector level data, C&I sector savings and CTA analyses				

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	0000025107	0000025107	0000025107
Caesar, Adrian		7/28/2022	1.50	135.00	202.50			
		EERMC July Mtg materials finalization - 2023 EE Annual Plan first draft presentation						
Johnson, Craig		7/7/2022	1.00	186.00	186.00			
		Draft 2023 Council Budget write-ups - discuss estimating costs with Sam, Adrian, and Rachel, work on drafting write-up and supporting documents for RFI on 3rd Party Implementation						
Johnson, Craig		7/8/2022	2.00	186.00	372.00			
		July Council Materials - finalize draft write up for 3rd party implementation RFI for Council budget considerations. Check-in with Sam, Adrian and Rachel regarding all write ups.						
Johnson, Craig		7/12/2022	1.75	186.00	325.50			
		July Council Materials - review Sam comments and make edits to budget discussion write-ups for 3rd Party Implementation RFI and Incremental Cost of 3YR Plan Year. Review and merge Adrian write-ups on market based solutions and natural gas pruning studies into main document. Review and merge Rachel write-ups on EERMC brand and communications development and EE and climate public awareness campaign.						
Johnson, Craig		7/14/2022	.50	186.00	93.00			
		July Council Materials - address remaining issues and work to finalize budget categories memo.						
Johnson, Craig		7/18/2022	.25	186.00	46.50			
		July Council materials - set up template for EE/SRP TWG update memo.						
Johnson, Craig		7/19/2022	1.00	186.00	186.00			
		Develop materials for July Council meeting - Review and respond to OER's feedback on budget considerations memo.						
Johnson, Craig		7/20/2022	2.75	186.00	511.50			
		July Council Materials - Check-in with Sam and Adrian on development of materials for July meeting, including a discussion to workshop the outline and plane for assembling the 2023 First Draft Plan review presentation. Assemble slide content for 2023 First Draft Plan review presentation.						
Johnson, Craig		7/21/2022	3.75	186.00	697.50			
		July Council Materials - Review current iteration of 2023 plan slide deck, merge Sam and Adrian sections and send early draft preview to OER. Working sessions with Sam and Adrian to workshop slide content and strategize on which points to emphasize. Working session with Sam and Adrian to discuss development of other council materials.						
Johnson, Craig		7/22/2022	.25	186.00	46.50			
		July Council Materials - final pass through 2023 plan review slides.						
Ross, Samuel		7/1/2022	.50	198.00	99.00			
		research to support Market-based solutions budget topic - sourcing materials for Adrian to incorporate into his research re: MEETS framework						
Ross, Samuel		7/8/2022	2.25	198.00	445.50			
		review, provide comment on, suggest sourcing for Council budget write-ups incl. cost estimates; C-Team check in with OER re: Jul Council mtg, incl. budget approval process, educ RFP next steps; 1st draft plan review timing, and other items						
Ross, Samuel		7/12/2022	3.25	198.00	643.50			
		review, edit, comment and distribute draft EERMC budget write-ups; OER RI Energy Check In Call; scheduling Councilor Orientation call; scheduling heat pump program chat call						
Ross, Samuel		7/13/2022	1.75	198.00	346.50			
		detailed review and comment on consolidated, formatted budget write-ups; share same with team for finalization, incl. comment on specific \$ amounts and sources used						
Ross, Samuel		7/14/2022	1.75	198.00	346.50			



Project	863221-0007465.00	Rhode Island EERMC - 2022		Invoice	000000291079
		review responses to feedback; implement remaining changes, finalize and distribute draft budget write-ups to S. Chybowski, Councilor Oakley; orchestrate feedback request from Educ WG as well			
Ross, Samuel	7/15/2022	.50	198.00	99.00	
		Plan out full list of council materials for Jul 28 mtg and assign responsibilities - incl. Q2 C-Team activities report and TWG update memo in addition to Plan review materials and budget items			
Ross, Samuel	7/18/2022	.25	198.00	49.50	
		corresp re: Jul Council meeting with Councilor AnderBois			
Ross, Samuel	7/20/2022	2.75	198.00	544.50	
		develop Jul EE Plan presentation outline; review initial content from Craig and Adrian; incorporate high-level findings; review and comment on OER draft materials re: budget review and vote process for Council @ jul mtg & draft budget doc; distrib budget write-ups to Council Counsel for review of legal grounding section			
Ross, Samuel	7/21/2022	6.50	198.00	1,287.00	
		disc. re: timing of council presentation re: EE 1st draft plan review; review and assignments re: additional C-team meeting materials; detailed slide deck review and revisions, incl. initial work to parse content into appendices vs. main body and prioritize updates & consolidation of main presentation content			
Ross, Samuel	7/22/2022	3.00	198.00	594.00	
		final detailed review, revisions (incl. updating several C&I sector slides), re-sorting and final tweaks for formatting and polish, emphasizing key takeaways, etc.; saving as PDF and distributing same re: presentation on initial 2023 EE Plan findings.			
Ross, Samuel	7/26/2022	.50	198.00	99.00	
		presentation prep call for Margie to orient and ensure Res sector talking points all conveyed			
Ross, Samuel	7/27/2022	2.25	198.00	445.50	
		Draft TWG memo, assess and confirm plan re: Appendix development, other council materials shifting to Aug mtg (e.g. Q2 C-Team activities report); corresp. w/Subcontractors re: quant review timeline and delays due to BC model mapping issue			
Ross, Samuel	7/28/2022	1.75	198.00	346.50	
		finalize EE Plan review appendices, TWG memo, distribute same along with EWG2021 report for posting			
	Totals	58.00		10,226.00	
	<b>Total Labor</b>				<b>10,226.00</b>
				<b>Total this Task</b>	<b>\$10,226.00</b>

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Task	03	Other Council Responsibilities			
<b>Professional Personnel</b>					
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Johnson, Craig	7/7/2022		.25	186.00	46.50
		Review comments from Rachel re: potential updates for next year's annual report.			
	Totals		.25		46.50
	<b>Total Labor</b>				<b>46.50</b>
				<b>Total this Task</b>	<b>\$46.50</b>
				<b>Total this Phase</b>	<b>\$11,417.75</b>

Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 00000025R079

Phase 010 Research, Analysis & Oth Council Support

**Professional Personnel**

		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	7/5/2022	1.00	135.00	135.00
EERMC budget proposal and Council information request development; 2022 EE Plan proceeding summary for PGC - Alternative Base Plan/Provisional Plan and Plan corrections				
Caesar, Adrian	7/6/2022	1.25	135.00	168.75
EERMC budget proposal and Council information request development; 2022 EE Plan proceeding summary for PGC - Alternative Base Plan/Provisional Plan and Plan corrections, 2022 EE plan proceedings; EE and climate change research and policy recommendation memo development;				
Caesar, Adrian	7/7/2022	2.00	135.00	270.00
2023 EERMC budget proposal research and development - third-party program administration, Market based solutions and Gas infrastructure pruning; EE and climate change research and policy recommendation memo development/first draft finalization				
Caesar, Adrian	7/8/2022	3.00	135.00	405.00
EERMC 2023 budget planning proposals - market based EE solutions, Natural gas pruning, EERMC branding and awareness, assessment of third-party administration; new heat pump program design				
Caesar, Adrian	7/12/2022	2.00	135.00	270.00
EERMC 2023 budget proposal development - Natural gas decommissioning and Market based solutions				
Caesar, Adrian	7/14/2022	.75	135.00	101.25
EERMC 2023 budget proposal finalization - Natural gas decommissioning and Market based solutions				
Johnson, Craig	7/5/2022	1.50	186.00	279.00
Draft talking points for Councilor Case on number of discovery requests related to EERMC budget and share of plan hearings spent on Council budget. Draft memo for C-Team comment on OER proposed appliance standards guidance document.				
Johnson, Craig	7/6/2022	1.75	186.00	325.50
Discussion with Sam and Adrian re: talking points for Councilor Case for upcoming conversation with PUC Commissioner. Finalize talking points on discovery requests related to EERMC budget and share of plan hearings spent on Council budget. Finalize memo from C-Team comment on OER proposed appliance standards guidance document. Review and discuss final version with Sam. Submit final comments to OER.				
Johnson, Craig	7/7/2022	1.50	186.00	279.00
Attend and participation in local stakeholder discussion on MEETs framework and possibility for integrating into RI.				
Johnson, Craig	7/18/2022	3.25	186.00	604.50
Councilor onboarding - update onboarding slide deck and prep for onboarding with non-voting members. Coordination with Sam regarding same. Onboarding meeting with Brett, Kate, and John. Debrief on onboarding meeting and distribute meeting materials and follow-up requests.				
Mosenthal, Philip	7/25/2022	.25	212.00	53.00
disc. w/ SR re cost-effectiveness, budgets				
Ross, Samuel	7/1/2022	.50	198.00	99.00
corresp. with various Councilors, incl. detailed CEA mtg follow up email covering several specific requests from Chair Oakley				
Ross, Samuel	7/6/2022	.25	198.00	49.50
call with Councilor Case				

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000251079
Ross, Samuel		7/7/2022	2.25	198.00	445.50	
		Debrief call with Councilor Case; One-on-One with Councilor Oakley re: Council history, climate and EE, and other topics; conv. with Counsel Desautel re: several Council member requests				
Ross, Samuel		7/8/2022	.50	198.00	99.00	
		cont. discussion with Councilor Oakley building from prior day				
Ross, Samuel		7/18/2022	1.00	198.00	198.00	
		new councilor orientation for non-voting members				
Ross, Samuel		7/27/2022	1.25	198.00	247.50	
		draft key talking points for Councilor Case to inform Jul EERMC mtg discussions				
Ross, Samuel		7/28/2022	1.00	198.00	198.00	
		Meet with Chair Oakley to assist in rapidly getting up to speed for Council meeting after time off.				
		Totals	25.00		4,227.50	
		<b>Total Labor</b>				<b>4,227.50</b>
					<b>Total this Phase</b>	<b>\$4,227.50</b>

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Phase 011 Administrative

**Professional Personnel**

			Hours	Rate	Amount	
Caesar, Adrian		7/27/2022	1.00	135.00	135.00	
		Q2 C-Team Activities Report Development - C&I Sector, Equity Working Group, EM&V, Annual Plan development updates				
Johnson, Craig		7/18/2022	.25	186.00	46.50	
		Review draft updated format for C-Team Q2 update.				
Johnson, Craig		7/22/2022	.50	186.00	93.00	
		Develop content for C-Team Q2 summary of activities report.				
		Totals	1.75		274.50	
		<b>Total Labor</b>				<b>274.50</b>
					<b>Total this Phase</b>	<b>\$274.50</b>
					<b>Total this Project</b>	<b>\$58,987.50</b>
					<b>Total this Report</b>	<b>\$58,987.50</b>

Energy Futures Group, Inc.  
PO Box 587  
Hinesburg, VT 05461

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**INVOICE**

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TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: 5322  
Invoice Date: July 31, 2022  
OEI Project #: 7465

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 7/1/22 through 7/31/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	33.75	\$198.00	\$6,682.50
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$6,682.50</u></b>

**Energy Futures Group, Inc.**  
**Services Performed 7/1/22 through 7/31/22**

Date	Description of Services	006-01 Council Representation	006-02 Implementation Oversight & Plan Development	006-03 Education Initiative	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
7/6/2022	Follow up on EERM comments on RI state appliance standards		0.25			0.25	0.00	0.25
7/6/2022	RI labeling PPT out		0.25			0.25	0.00	0.25
7/7/2022	Res sector team meeting, labeling RFI presentation		1.75			1.75	0.00	1.75
7/7/2022	RI C&I sector call		1.00			1.00	0.00	1.00
7/12/2022	Email coordination with Adrian		0.25			0.25	0.00	0.25
7/13/2022	Initial review of 2023 Plan Update Evaluation text and question to Optimal re: fuel switching in RI		0.25			0.25	0.00	0.25
7/13/2022	2023 plan		0.25			0.25	0.00	0.25
7/13/2022	RI email correspondence; plan documents		0.50			0.50	0.00	0.50
7/15/2022	2023 plan review		1.50			1.50	0.00	1.50
7/17/2022	Plan review and comments		1.00			1.00	0.00	1.00
7/18/2022	Questions re: inclusion of RI in MA HP metering study		0.50			0.50	0.00	0.50
7/18/2022	Plan review		2.00			2.00	0.00	2.00
7/18/2022	Review RI 2023 plan and BCR		2.25			2.25	0.00	2.25
7/19/2022	Plan review and check in with Craig and Margie		2.75			2.75	0.00	2.75
7/19/2022	Initial review and comments to Richard on RI Plan Update: Res. Sector text		1.75			1.75	0.00	1.75
7/19/2022	Review and comment on 2023 Plan Update EM&V and intro text.		2.25			2.25	0.00	2.25
7/19/2022	EE Plan Review		3.25			3.25	0.00	3.25
7/20/2022	Follow up on MA gas heating equipment incentives		0.25			0.25	0.00	0.25
7/20/2022	Plan review; check-in with Adrian and Jen		0.75			0.75	0.00	0.75
7/21/2022	New construction redesign call		1.00			1.00	0.00	1.00
7/22/2022	Final 2023 Evaluation Plan text review and mark up		1.00			1.00	0.00	1.00
7/22/2022	Plan review edits and comments to Craig		1.50			1.50	0.00	1.50
7/25/2022	Initial review of BCR pivot tables		0.25			0.25	0.00	0.25
7/25/2022	BCR model discuss with G. Reed		0.50			0.50	0.00	0.50
7/26/2022	2023 C&I plan text review		1.00			1.00	0.00	1.00
7/27/2022	Review MA HPWH PPT with G. Reed, sharing plans with RI, follow up.		1.00			1.00	0.00	1.00
7/28/2022	Call w/Richard re: applying MA HPWH research and recommendations to RI		0.50			0.50	0.00	0.50
7/28/2022	RI HPWH coordination with G. Reed		0.50			0.50	0.00	0.50
7/29/2022	Sharing MA HPWH update recommendations		0.25			0.25	0.00	0.25
7/29/2022	2023 plan review		3.50			3.50	0.00	3.50
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>33.75</b>	<b>0.00</b>	<b>0.00</b>	<b>33.75</b>	<b>0.00</b>	<b>33.75</b>
	<b>Total Amount</b>	<b>\$0.00</b>	<b>\$6,682.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$6,682.50</b>	<b>0.00</b>	<b>\$6,682.50</b>

Margie Lynch/Core Energy Insights, Inc.  
4445 E. Hoback River Road, Jackson, WY 83001

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**INVOICE**

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TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: *CEI RI 7-2022*  
Invoice Date: *July 31, 2022*  
OEI Project #: *7465*

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 07/01/2022 through 07/31/2022			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	6.00	\$186.00	\$1,116.00
LABOR - Travel Hours	0.00	\$93.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$1,116.00</u></b>

**Margie Lynch/Core Energy Insights, Inc.**  
**Services Performed 07/01/2022 through 07/31/2022**

<b>Date</b>	<b>Description of Services</b>	<b>006-01 Council Representation</b>	<b>006-02 Implementation Oversight &amp; Plan Development</b>	<b>006-03 Education Initiative</b>	<b>Travel Time</b>	<b>Sub-Total Regular Hrs.</b>	<b>Sub-Total Travel Hrs.</b>	<b>Total Hours</b>
7/7/22	Reviewed March data report; prepared for and participated in Res Sector Team meeting		1.50			1.50	0.00	1.50
7/18/22	Conducted initial review of 2023 Res and IES draft plan materials		1.25			1.25	0.00	1.25
7/19/2022	Met w/other Res C-Team members to discuss initial findings from plan review		1.00			1.00	0.00	1.00
7/21/2022	Finished comments on 2023 plan draft		0.25			0.25	0.00	0.25
7/26/2022	Prepared for 7.28 EERMC meeting		1.00			1.00	0.00	1.00
7/28/2022	Presented 2023 plan res initial findings at EERMC meeting		1.00			1.00	0.00	1.00
						0.00	0.00	0.00
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>6.00</b>	<b>0.00</b>	<b>0.00</b>	<b>6.00</b>	<b>0.00</b>	<b>6.00</b>
	<b>Total Amount</b>	<b>\$0.00</b>	<b>\$1,116.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,116.00</b>	<b>0.00</b>	<b>\$1,116.00</b>

Ralph Prah  
7001 Stanhope Place, University Park FL 34201

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**INVOICE**

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TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: 30  
Invoice Date: July 31, 2022  
OEI Project #: 7465

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 07/01/22 through 07/31/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	8.75	\$198.00	\$1,732.50
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$1,732.50</u></b>



**Ralph Prah**

**Services performed 07/01/22 through 07/31/22**

Date	Description of Services	006-01 Council Representation	006-02 Implementation Oversight & Plan Development	006-03 Education Initiative	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
7/7/2022	C&I custom electric impact eval		0.25			0.25	0.00	0.25
7/13/2022	2023 plan; NRNC baseline res plan; latest study tracker		1.50			1.50	0.00	1.50
7/15/2022	NRNC baseline res plan; Custom electric sampling plan		1.25			1.25	0.00	1.25
7/16/2022	C&I custom impact sampling plan, annual EM&V plan		1.25			1.25	0.00	1.25
7/17/2022	2023 EM&V plan		0.75			0.75	0.00	0.75
7/18/2022	2023 plan		1.00			1.00	0.00	1.00
7/19/2022	annual plan		0.25			0.25	0.00	0.25
7/22/2022	annual plan		0.25			0.25	0.00	0.25
7/26/2022	2023 EM&V plan; mtg prep		1.00			1.00	0.00	1.00
7/27/2022	study tracker; check-in call		1.25			1.25	0.00	1.25
						0.00	0.00	0.00
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>8.75</b>	<b>0.00</b>	<b>0.00</b>	<b>8.75</b>	<b>0.00</b>	<b>8.75</b>
	<b>Total Amount</b>	<b>\$1,732.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,732.50</b>	<b>0.00</b>	<b>\$1,732.50</b>

Payable to: Jennifer Chiodo  
JLC Consulting, LLC  
52 Bent Creek Road  
Hinesburg, VT 05461

**INVOICE**

TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: *R-22.04*  
Invoice Date: *July 31, 2022*  
OEI Project #: *7465*

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services		Amount	
Services Performed 7/1/22 through 7/31/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	12.25	\$198.00	\$2,425.50
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$2,425.50</u></b>

**Payable to: Jennifer Chiodo**  
**Services Performed 7/1/22 through 7/31/22**

<b>Date</b>	<b>Description of Services</b>	<b>006-01 Council Representation</b>	<b>006-02 Implementation Oversight &amp; Plan Development</b>	<b>006-03 Education Initiative</b>	<b>Travel Time</b>	<b>Sub-Total Regular Hrs.</b>	<b>Sub-Total Travel Hrs.</b>	<b>Total Hours</b>
7/6/22	Review materials, prep for monthly call		0.75			0.75	0.00	0.75
7/7/2022	Monthly C&I call		1.25			1.25	0.00	1.25
7/14/2022	2023 Plan review		0.50			0.50	0.00	0.50
7/18/2022	2023 Plan Review and comments to OEI		2.00			2.00	0.00	2.00
7/18/2022	2023 Plan and BCR Review and comments to OEI		3.75			3.75	0.00	3.75
7/25/2022	Data and annual plan rvw		0.75			0.75	0.00	0.75
7/26/2022	2023 Plan review and comments		3.25			3.25	0.00	3.25
						0.00	0.00	0.00
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>12.25</b>	<b>0.00</b>	<b>0.00</b>	<b>12.25</b>	<b>0.00</b>	<b>12.25</b>
	<b>Total Amount</b>	<b>\$0.00</b>	<b>\$2,425.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2,425.50</b>	<b>0.00</b>	<b>\$2,425.50</b>

Rachel Sholly Energy Consulting  
48 Hudson St. Providence, RI 02909

**INVOICE**

TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: 55  
Invoice Date: July 31, 2022  
OEI Project #: 7465

Work Performed for National Grid USA Service Company

Description of Services		Amount	
Services Performed 07/01/22 through 7/31/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	20.50	\$155.00	\$3,177.50
LABOR - Admin Hours	4.00	\$80.00	\$320.00
LABOR - Travel Hours	0.00	\$77.50	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$3,497.50</u></b>

**Rachel Sholly Energy Consulting**  
**Services Performed 07/01/22 through 7/31/22**

Date	Description of Services	006-03 Education Initiative	009-01 Meeting Attendance	009-02 Develop Materials	009-03 Other Council Responsibilitie s	010 - Research, Analysis & Council Support	011 - Admin	Travel	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Sub-Total Admin Hrs.	Total Hours
07/01/22	CEA mtg follow-up - responded to Councilor H. Oakley email		0.25						0.25		0.00	0.25
07/05/22	Final Annual Report readthrough & typo clean-up, sent to OER; Posted final Annual Report to all locations on website; updated homepage sliders, updated about page, updated education content; Reviewed K-12 RFPs & contract and summarized costs to inform 2023 budget; Emailed D&S re: videos timeline; Emailed S. Chybowski (OER) re: edu proposals received	1.00			2.00		2.00		3.00		2.00	5.00
07/06/22	Annual Report printing quotes; Researching event locations for Public Forum & fall CEA mtg; Researched & drafted 2023 edu budget item descriptions	2.50			0.75				3.25		0.00	3.25
07/07/22	2023 budget descriptions, CEA follow-ups; CEA mtg notes - Reviewed, cleaned up, pulled out follow-ups, sent to C-team	0.25	1.00						1.25		0.00	1.25
07/08/22	2023 budget descriptions	1.00							1.00		0.00	1.00
07/12/22	Reviewed proposals & process, communications w/S. Chybowski (OER); Updated 2023 edu budget descriptions; Correspondence w/D&S re: video storyboards; Correspondence w/GBRI & RIC re: workshop logistics; Updated 2023 edu budget descriptions	3.00							3.00		0.00	3.00
07/14/22	2023 budget descriptions; Check in w/S. Chybowski (OER) & A. Caesar (C-Team) re: edu efforts; Drafted & sent july edu mtg agenda for internal review; Emailed edu group re: scheduling; Sent draft 2023 budget descriptions to edu group; Correspondence w/RIC re: event space	2.75							2.75		0.00	2.75
07/15/22	Updated C-Team quarterly activities reporting format & included Q2 updates						2.00		0.00		2.00	2.00
07/18/22	Reviewed OER's June edu minutes; Correspondence w/OER & C-Team re: prep for council & edu mtgs	0.50							0.50		0.00	0.50
07/19/22	Edu mtg prep - finalized agenda, drafted email to group, correspondence w/OER	0.50							0.50		0.00	0.50
07/20/22	Edu mtg prep	0.50							0.50		0.00	0.50
07/21/22	CEA follow-ups; Edu mtg prep, correspondence w/S. Chybowski (OER); Mtg w/D&S re: videos	2.25	0.25						2.50		0.00	2.50
07/22/22	Edu mtg, incl prep	2.00							2.00		0.00	2.00
	<b>Total Hours</b>	<b>16.25</b>	<b>1.50</b>	<b>0.00</b>	<b>2.75</b>	<b>0.00</b>	<b>4.00</b>	<b>0.00</b>	<b>20.50</b>	<b>0.00</b>	<b>4.00</b>	<b>24.50</b>
	<b>Total Amount</b>	<b>\$2,518.75</b>	<b>\$232.50</b>	<b>\$0.00</b>	<b>\$426.25</b>	<b>\$0.00</b>	<b>\$320.00</b>	<b>\$0.00</b>	<b>\$3,177.50</b>	<b>\$0.00</b>	<b>\$320.00</b>	<b>\$3,497.50</b>

# Invoice

REGINE PRINTING CO., INC  
208 LAUREL HILL AVENUE  
PROVIDENCE, RI 02909  
401-943-3404  
Fax 401-944-1228

Date	Invoice No.
08/18/22	34217

Bill To:
RI EERMC c/o Steven Chybowski RI Office of Energy Resources One Capitol Hill Providence, RI 02908

Ship To

P.O. Number	Ship Via	Terms	Our job #
		Net 15	34217

Quantity	Description	Unit Price	Amount
100	Annual Reports		1,695.00
	Exempt		0.00
		<b>Total</b>	<b>\$1,695.00</b>

INVOICE  
Federal Tax ID# 03-0351557



Remit checks to:  
Optimal Energy, Inc.  
PO Box 74008680  
Chicago, IL 60674-8680

Remit ACH transfer to:  
ABA Routing Number 063100277  
Account Number 898052466590  
Email ACH/Wire remittance details to RemittanceNotifications@nv5.com

Remit Wire Transfers to:  
ABA Routing Number 026009593  
Account Number 898052466590  
Swift Code INTL. BOFAUS3N

Steven Chybowski  
Rhode Island Office of Energy Resources

August 31, 2022  
Project No: 863221-0007465.00  
Invoice No: 000000294118

**Professional Services from August 1, 2022 to August 31, 2022**

Phase	005	EERMC Intern		
<b>Additional Fees</b>				
	Monthly Intern Fee (Aug 2022)		3,000.00	
	<b>Total Additional Fees</b>		<b>3,000.00</b>	<b>3,000.00</b>
			<b>Total this Phase</b>	<b>\$3,000.00</b>

Phase	006	EE Program Planning & Implementation		
Task	01	Council Representation		
<b>Professional Personnel</b>				
			<b>Hours</b>	<b>Rate</b>
				<b>Amount</b>
	Johnson, Craig		2.25	186.00
	Ross, Samuel		1.25	198.00
	Totals		3.50	666.00
	<b>Total Labor</b>			<b>666.00</b>
			<b>Total this Task</b>	<b>\$666.00</b>

Task	02	Implementation Oversight & Plan Develop		
<b>Professional Personnel</b>				
			<b>Hours</b>	<b>Rate</b>
				<b>Amount</b>
	Caesar, Adrian		62.00	135.00
	Johnson, Craig		57.75	186.00
	McDonald, Clifford		17.25	198.00
	Ross, Samuel		24.75	198.00
	Totals		161.75	27,427.50
	<b>Total Labor</b>			<b>27,427.50</b>

<b>Consultants</b>				
	Core Energy Insights Inc.			372.00
	EcoMetric Consulting, LLC			1,576.50
	Energy Futures Group, Inc.			3,217.50
	Ralph Prah			2,574.00
	<b>Total Consultants</b>			<b>7,740.00</b>
			<b>Total this Task</b>	<b>\$35,167.50</b>

Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 000000294108

Task 03 Education Initiatives

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	.75	135.00	101.25
Totals	.75		101.25
<b>Total Labor</b>			<b>101.25</b>

**Consultants**

Rachel Sholly			5,696.25
<b>Total Consultants</b>			<b>5,696.25</b>

**Total this Task \$5,797.50**

**Total this Phase \$41,631.00**

Phase 009 Council Sponsored Meetings & Materials

Task 01 Meeting Attendance

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	2.00	135.00	270.00
Johnson, Craig	2.00	186.00	372.00
Ross, Samuel	2.50	198.00	495.00
Totals	6.50		1,137.00
<b>Total Labor</b>			<b>1,137.00</b>

**Consultants**

Rachel Sholly			232.50
<b>Total Consultants</b>			<b>232.50</b>

**Total this Task \$1,369.50**

Task 02 Develop Technical Materials

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	18.25	135.00	2,463.75
Johnson, Craig	22.00	186.00	4,092.00
Ross, Samuel	12.25	198.00	2,425.50
Totals	52.50		8,981.25
<b>Total Labor</b>			<b>8,981.25</b>

**Consultants**

Rachel Sholly			232.50
<b>Total Consultants</b>			<b>232.50</b>

**Total this Task \$9,213.75**

Task 03 Other Council Responsibilities

**Consultants**

Rachel Sholly			930.00
<b>Total Consultants</b>			<b>930.00</b>

**Total this Task \$930.00**

**Total this Phase \$11,513.25**



Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 000000294108

Phase 010 Research, Analysis & Oth Council Support

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Caesar, Adrian	.25	135.00	33.75	
Johnson, Craig	2.50	186.00	465.00	
Ross, Samuel	.50	198.00	99.00	
Totals	3.25		597.75	
<b>Total Labor</b>				<b>597.75</b>

**Consultants**

Rachel Sholly			1,240.00	
<b>Total Consultants</b>			<b>1,240.00</b>	<b>1,240.00</b>

**Total this Phase \$1,837.75**

Phase 011 Administrative

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Caesar, Adrian	.50	135.00	67.50	
Johnson, Craig	.50	186.00	93.00	
Totals	1.00		160.50	
<b>Total Labor</b>				<b>160.50</b>

**Consultants**

Rachel Sholly			320.00	
<b>Total Consultants</b>			<b>320.00</b>	<b>320.00</b>

**Total this Phase \$480.50**

**Billing Limits**

	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>	
Total Billings	58,462.50	322,241.50	380,704.00	
Limit			952,976.00	
Remaining			572,272.00	
				<b>Total this Invoice \$58,462.50</b>

**Billings To Date**

	<b>Current</b>	<b>Prior</b>	<b>Total</b>
Labor	39,071.25	246,322.25	285,393.50
Consultant	16,391.25	60,919.25	77,310.50
Add-on	3,000.00	15,000.00	18,000.00
<b>Totals</b>	<b>58,462.50</b>	<b>322,241.50</b>	<b>380,704.00</b>

Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 00000294118

# Billing Backup

Sunday, October 9, 2022

NV5, Inc. Invoice 00000294118 Dated 8/31/2022 9:11:12 PM

Phase 006 EE Program Planning & Implementation  
Task 01 Council Representation

## Professional Personnel

		Hours	Rate	Amount
Johnson, Craig	8/23/2022	1.25	186.00	232.50
Bi-Weekly meeting with OER and RI Energy. Develop list of discussion items for meeting prep.				
Johnson, Craig	8/25/2022	1.00	186.00	186.00
Attend EE TWG meeting.				
Ross, Samuel	8/1/2022	1.25	198.00	247.50
Check in call with OER re: plan review progress, initial flags, next steps & Aug Council mtg agenda; prep & follow ups re: same				
Totals		3.50		666.00
<b>Total Labor</b>				<b>666.00</b>
				<b>Total this Task \$666.00</b>

Task 02 Implementation Oversight & Plan Develop

## Professional Personnel

		Hours	Rate	Amount
Caesar, Adrian	8/2/2022	3.50	135.00	472.50
August C&I sector team call, prep, and notetaking/follow ups; C&I lighting and controls AML inquiry; 2023 Plan data analysis and questions - C&I measure mapping to 2022 BCR model, cost increases and CTA assumptions				
Caesar, Adrian	8/3/2022	3.00	135.00	405.00
C&I lighting and controls AML inquiry - lighting controls measure lives comps for occupancy sensors and NLCs; 2023 Plan data analysis and questions - C&I measure mapping to 2022 BCR model, cost increases and CTA assumptions; cross-jurisdictional measure TRC analysis; updated implementation and oversight tracker review - C&I, EM&V, ADM Q2 updates				
Caesar, Adrian	8/4/2022	5.25	135.00	708.75
C&I lighting and controls AML - lighting controls measure life plan inputs; 2023 Plan data analysis and questions - C&I measure mapping to 2022 BCR model, cost increases and CTA assumptions; 2023 Plan data related questions development				
Caesar, Adrian	8/5/2022	6.50	135.00	877.50
2023 Plan data analysis and questions - C&I measure mapping to 2022 BCR model, cost increases and CTA assumptions; C&I lighting market characterization report review for inclusion in 2023 Plan; EM&V study tracker update; NEI and NTG measure level comps; 2023 Plan data related questions development				
Caesar, Adrian	8/8/2022	1.00	135.00	135.00
C&I Lighting Market characterization full report and results review; Q2 program performance data review C&I sector				

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000254118
Caesar, Adrian		8/9/2022	3.75	135.00	506.25	
		RI Energy Q2 Report and quarterly data review; 2023 Plan BCR Model analysis - measure and end use/program cost comparisons and modeling; RI Energy Equity commitments updates and comments; August EM&V mtg. agenda development				
Caesar, Adrian		8/10/2022	4.00	135.00	540.00	
		Cross-sector EMV call - TRM BCR model mapping, BCR measure mapping - MA and RI BCM comps for cost benchmarking, 2023 plan input development and updates; RI Energy Q2 Report and quarterly data review; 2023 Plan BCR Model analysis - measure and end use/program cost comparisons and modeling				
Caesar, Adrian		8/15/2022	1.00	135.00	135.00	
		RI Equity Working Group mtg - outreach and engagement subgroup				
Caesar, Adrian		8/16/2022	5.50	135.00	742.50	
		July Res/C&I RI data report development and review; Cannabis ISP full report review, RICG PY2020 full report review and comments; EM&V study tracker updates				
Caesar, Adrian		8/17/2022	1.50	135.00	202.50	
		Updated C&I Lighting Market Characterization report review; C&I Lighting AML results review and recommendations for 2023 Plan input; Cannabis ISP comments finalization - CTeam and Study team markup; PY2020RICG RR results adjustment				
Caesar, Adrian		8/18/2022	1.25	135.00	168.75	
		Detailed C&I Q2/July data reporting updates - Performance lighting measures, custom lighting, and Small Biz Wx YTD performance;				
Caesar, Adrian		8/19/2022	2.75	135.00	371.25	
		EERMC mtg. debrief; 2023 Plan cost adjustment analyses - continued cross jurisdictional comps, incentive reallocation counterfactuals and DF customer economics, RI Energy deep dive on costs follow up; OER HP program comments, 2023 Plan comments and corresponding analysis documentation; Lighting Market characterization study discussion; August C&I Lighting Call - lighting control measure lives, performance lighting data, 2023 Planning, NLC program highlights from IL; Incentive/TRC cost assumptions and comps between 2022 and 2023				
Caesar, Adrian		8/22/2022	1.75	135.00	236.25	
		August EM&V call agenda development; C&I Retrofit TRC analysis - comps to historical measure data				
Caesar, Adrian		8/24/2022	1.75	135.00	236.25	
		Cross Sector C&I call and notetaking; updated PY2020 CustGas impact evaluation - full report review; August full EWG meeting - review of RI Energy equity commitments and updates, new equity commitments based on EWG recommendations				
Caesar, Adrian		8/25/2022	5.25	135.00	708.75	
		August Technical Working Group mtg; EM&V check in - updated TRM database and measure life/NTG/RR inputs; updated 2023 Plan cost analysis - planned and actual measure costs; RI Energy inflation adjusted 2023 Plan cost analysis; C&I measure mapping and NTG/CTA analysis tool development; September C&I sector team planning/agenda development				
Caesar, Adrian		8/26/2022	4.00	135.00	540.00	
		2022 YTD program savings performance and spending/cost comps to 2021 actuals and 2023 plan; C&I sector team coordination - September sector team meeting agenda development; Performance lighting, SBS HVAC, and envelope data reporting updates; updated 2023 Plan cost assumptions correspondence w RI Energy;				
Caesar, Adrian		8/29/2022	3.50	135.00	472.50	

Project	863221-0007465.00	Rhode Island EERC - 2022			Invoice	000000254118
		MA 2022-2024 C&I Non-energy impact values for potential inclusion in RI 2023 Plan; 2023 Plan cost assumptions/analysis - SMB, Gas retrofit, C&I NC; PY2020 CustGas impact evaluation - final results and report review				
Caesar, Adrian		8/30/2022	1.50	135.00	202.50	
		2023 Plan second draft prep - cost assumptions and inflation analysis, C-Team Plan data and narrative questions; follow-up discussion on C&I program costs and supporting analysis;				
Caesar, Adrian		8/31/2022	5.25	135.00	708.75	
		2023 Plan BCR model to actual data mapping; C&I data reporting workbook development - measure category list and mapping to installed measures - SBS, Ret, NC programs; OER HHPP program design review; 2023 YTD C&I data review - program performance, top saving projects, installed measures review, updated InDemand measure inputs for SBS program				
Johnson, Craig		8/1/2022	2.00	186.00	372.00	
		Continue review of residential and income eligible program BC model inputs, and work on finalizing list of quantitative questions for RI Energy.				
Johnson, Craig		8/2/2022	3.50	186.00	651.00	
		Check-in with Sam on annual plan review - discussed key areas of focus for next week, including quantitative review on cost assumptions. Review GECA and Acadia Center comments on first draft of plan. Review final submitted comments on first draft of plan.				
Johnson, Craig		8/3/2022	2.25	186.00	418.50	
		2023 Plan Review - review changes in non-incentive cost categories and identify large deviations for C&I electric and gas programs. Develop related questions. Review TRM and BC Model comparisons and identify inconsistencies.				
Johnson, Craig		8/4/2022	3.75	186.00	697.50	
		August Res Sector Team Call - Prep for meeting, including review of June data report and commitments tracker. Lead meeting with stakeholders, which was largely focused on program updates through Q2. Annual Plan - Discussion with Sam and Adrian re: quantitative data review and compiling of questions to submit to RI Energy. Review Division comments and questions on first draft of plan.				
Johnson, Craig		8/5/2022	3.75	186.00	697.50	
		2023 Plan Review - Finish residential sector quantitative review. Review and address Sam comments re: quantitative questions. Review non-measure input sheets in electric BC model, compare with 2022 version and develop questions on variations identified.				
Johnson, Craig		8/8/2022	2.50	186.00	465.00	
		2023 Plan Review - Analysis on weatherization cost assumptions and increase in income eligible cost assumptions.				
Johnson, Craig		8/9/2022	4.50	186.00	837.00	
		Review RI Energy Q2 Report. Review included reviewing equity updates and setting up a review memo that also included prior activities as well as determination of success. Develop comments on equity updates. 2023 Plan Review - Analysis on income eligible multifamily costs and CHP project and gas HVAC counterfactual.				
Johnson, Craig		8/10/2022	4.00	186.00	744.00	
		Review and provide detailed comments on 2022 equity updates in Q2 report. Analysis on res HVAC counterfactuals to inform presentation content for August council meeting. Analysis on non-incentive program spending to inform presentation content.				
Johnson, Craig		8/11/2022	4.50	186.00	837.00	
		Annual Plan - Review RI vs MA TRC comps for select gas C&I measures. Develop new analytical charts for quarterly program updates that tracks savings and spending to goal by program. Used to help inform content on Q2 update presentation to Council.				

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000294108
Johnson, Craig		8/12/2022	2.00	186.00	372.00	
		Q2 program data review, including updates to program spending savings and forecast charts, and continued review of Q2 highlights report.				
Johnson, Craig		8/15/2022	2.25	186.00	418.50	
		Sector team - coordination with Margie and Richard re: internal res team check-in. Review Q2 report and conduct cross-check analysis with commitments tracker for residential commitments.				
Johnson, Craig		8/18/2022	.25	186.00	46.50	
		Annual Plan Review - Discussion with Sam and Adrian re: plans for benchmarking analysis in prep for second draft plan review.				
Johnson, Craig		8/19/2022	2.50	186.00	465.00	
		Call with Sam and Adrian - Council meeting debrief, discussed key needs over next couple weeks. Discussed document to track our comments and how they are/aren't addressed in next iteration of plan, analysis on customer economics for incentivizing gas vs. electric heating and hot water equipment. Review notes from Council meeting, and begin brainstorming new/additional analytical approaches for plan and quarterly data presentation.				
Johnson, Craig		8/22/2022	2.50	186.00	465.00	
		Monthly check-in with Margie - discussed updates on plan review and upcoming sector team meeting. Plan Review - initial review of e-mail from Councilor Case with data on costs from RI Energy. Annual Plan Review - begin analysis of customer economics for electric vs. gas heating and hot water equipment.				
Johnson, Craig		8/23/2022	3.75	186.00	697.50	
		Sector Team - Review July residential program data. Annual Plan final draft review prep - work on setting up tracker of first draft comments to aid in final draft plan review.				
Johnson, Craig		8/24/2022	1.50	186.00	279.00	
		Sector Team - Continue review July residential program data.				
Johnson, Craig		8/25/2022	5.25	186.00	976.50	
		Debrief TWG meeting with Adrian - discussed next steps for equity reporting and cost assumptions review of 2023 Plan. Annual Plan Analysis - review cost data provided by RI Energy on weatherization costs. Continued review and analysis on measure level costs in the residential portfolio and comparison of non-incentive costs across prior plan year and actuals to help inform talking points for Councilor Case discussion with RI Energy. Sector Team Work - begin developing meeting agenda topics and materials for September residential sector team meeting.				
Johnson, Craig		8/29/2022	2.00	186.00	372.00	
		Res Sector Team - Continue review of July program data. Finalize and distribute residential sector team agenda for September meeting. Begin brainstorming potential meeting topics for meetings in Q4. Annual Plan Review - check-in with Cliff on rate and bill impact model review. Review responses from RI Energy on cost assumptions for C&I programs with Adrian.				
Johnson, Craig		8/30/2022	1.75	186.00	325.50	
		Annual Plan - review Cliff's summary of findings from rate and bill impact models review. Finalize and distribute memo to RI Energy team. Working session with Adrian to review C&I cost updates from RI Energy, and discuss second draft review prep. Sector Teams - Coordinate with Richard re: time to check-in and prep for Thursday sector team meeting.				
Johnson, Craig		8/31/2022	3.25	186.00	604.50	

Project	863221-0007465.00	Rhode Island EERMC - 2022		Invoice	00000025418
		Begin developing updated measure mapping for C&I data reports based on more granular data being available in the BC Models to map actual data too. Sector team work - monthly check-in with Richard, discussed prep for Thursday's sector team meeting, updates from ACEEE conference, and work that will be needed to strategically design programs that braid all of the potentially available upcoming funding sources. Review meeting notes from check-in with Brett and Steve and identify items needing follow up responses related to 2023 plan review. Items included are an update on a proposed fuel cell project, calculation of fund balance, and responses to C-Team BC model and data table questions. Also included a follow-up item on response to Councilor Oakley request for revisiting of equity commitment updates.			
McDonald, Clifford	8/17/2022	.50	198.00	99.00	
	Call w/ SR to discuss Rate and bill impact analysis				
McDonald, Clifford	8/18/2022	1.50	198.00	297.00	
	rate and bill impact model, initial review				
McDonald, Clifford	8/23/2022	1.00	198.00	198.00	
	Initial look at rate and bill impact analysis tool				
McDonald, Clifford	8/24/2022	4.00	198.00	792.00	
	RI rate and bill impact analysis - review tool logic, check against previous years to-do lists				
McDonald, Clifford	8/25/2022	3.00	198.00	594.00	
	Review of gas tool for rate and bill impacts, sum total of impacts across fuels				
McDonald, Clifford	8/29/2022	4.00	198.00	792.00	
	Rate and bill impact analysis, write up, send out				
McDonald, Clifford	8/30/2022	3.25	198.00	643.50	
	Comparison for total bill impacts				
Ross, Samuel	8/1/2022	.50	198.00	99.00	
	SRP check in corresp.				
Ross, Samuel	8/2/2022	2.25	198.00	445.50	
	RIE OER C-Team Check In re: plan review, next steps, etc.; corresp re: quant review Qs for RIE; download w/C Johnson re: key outcomes from Council mtg and impacts on plan review for week, coord quant review tasks for team aiming for final by Fri 8/5; MPS Question response				
Ross, Samuel	8/4/2022	1.50	198.00	297.00	
	C-Team quant review next steps confirmation, review initial flags and confirm scope of key focus areas, incl. measure/measure-level trends leveraging mapping; SRP corresp w/C Gill				
Ross, Samuel	8/5/2022	3.00	198.00	594.00	
	develop final key list of quant checks; review checks as developed for clarity and focus, provide comments re: same; disc same with CJ and AC; review updated quant Q list, finalize and submit to RIE				
Ross, Samuel	8/9/2022	2.00	198.00	396.00	
	initial review of Q2 report w/focus on equity; RIE / OER check in and disc. re: TRC costs, other expected developments btwn now and final draft plan				
Ross, Samuel	8/10/2022	2.00	198.00	396.00	
	continued review of Q2 report, assessment of fund balance update; docket prep call and preparation for same				
Ross, Samuel	8/11/2022	4.00	198.00	792.00	
	detailed review of team comments on equity commitments update in Q2 report, consolidate into text comments and add my own perspective (completed 9 of 14 commitments)				
Ross, Samuel	8/12/2022	4.00	198.00	792.00	
	continued detailed review and comments on equity commitments, memo finalization and sharing for internal review				

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000254108
Ross, Samuel		8/17/2022	2.00	198.00	396.00	
		EE Docket prep call, preparation re: same incl. fund balance talking points; detailed review of RIE council materials				
Ross, Samuel		8/18/2022	1.50	198.00	297.00	
		prep for, meet with, follow up on 1-on-1 with Chair Oakley				
Ross, Samuel		8/19/2022	2.00	198.00	396.00	
		follow ups from EERMC meeting; framing out and assigning key workstreams over coming weeks before final draft plan shared; corresp. w/Councilor Case re: same				
		Totals	161.75		27,427.50	
		<b>Total Labor</b>				<b>27,427.50</b>
					<b>Total this Task</b>	<b>\$35,167.50</b>

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Task	03	Education Initiatives				
<b>Professional Personnel</b>						
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Caesar, Adrian		8/24/2022	.75	135.00	101.25	
		EERMC Handbook development/updates and review				
		Totals	.75		101.25	
		<b>Total Labor</b>				<b>101.25</b>
					<b>Total this Task</b>	<b>\$5,797.50</b>
					<b>Total this Phase</b>	<b>\$41,631.00</b>

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Phase	009	Council Sponsored Meetings & Materials				
Task	01	Meeting Attendance				
<b>Professional Personnel</b>						
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Caesar, Adrian		8/18/2022	2.00	135.00	270.00	
		August EERMC Meeting				
Johnson, Craig		8/18/2022	2.00	186.00	372.00	
		Attend and present on technical materials for August Council meeting.				
Ross, Samuel		8/18/2022	2.50	198.00	495.00	
		attend, review materials prior to Aug EERMC mtg				
		Totals	6.50		1,137.00	
		<b>Total Labor</b>				<b>1,137.00</b>
					<b>Total this Task</b>	<b>\$1,369.50</b>

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Task	02	Develop Technical Materials				
<b>Professional Personnel</b>						
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Caesar, Adrian		8/4/2022	.75	135.00	101.25	
		August EERMC mtg. materials development - EERMC branding proposal, Q2 2022 presentation, BCR model and Plan updates				
Caesar, Adrian		8/5/2022	.50	135.00	67.50	
		August EERMC mtg. materials development - Q2 2022 presentation, BCR model and Plan updates				

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	00000025418
Caesar, Adrian		8/9/2022	1.75	135.00	236.25	
		2023 Plan update presentation development; Q2 2022 presentation development				
Caesar, Adrian		8/10/2022	3.00	135.00	405.00	
		2023 Plan update presentation development; Q2 2022 presentation development				
Caesar, Adrian		8/11/2022	6.50	135.00	877.50	
		2023 Plan update presentation development; Q2 2022 presentation development; Equity Commitments and enhancements update review and memo development				
Caesar, Adrian		8/12/2022	2.75	135.00	371.25	
		2023 Plan update presentation finalization; Q2 2022 presentation finalization; Equity Commitments and enhancements update review and memo development				
Caesar, Adrian		8/17/2022	1.25	135.00	168.75	
		C-Team EERMC presentation and materials prep - 2022 Q2 results, 2023 Plan update presentation, C-Team Equity commitments and updates memo;				
Caesar, Adrian		8/18/2022	1.75	135.00	236.25	
		C-Team EERMC presentation and meeting prep - 2022 Q2 results, 2023 Plan update presentation, C-Team Equity commitments and updates memo; EERMC education efforts and handbook updates				
Johnson, Craig		8/4/2022	.75	186.00	139.50	
		Discussion with internal team about August council meeting agenda topics and meeting materials development. Brainstorm outline for Q2 presentation and coordinate with RI Energy re: co-presentation content.				
Johnson, Craig		8/5/2022	1.75	186.00	325.50	
		Begin outlining content for 2023 First Draft Plan presentation. Work on drafting content for 2023 First Draft Plan update and RI Energy Q2 Report presentations.				
Johnson, Craig		8/8/2022	2.25	186.00	418.50	
		Develop technical materials for 2023 Plan presentation. Focused on developing content for residential programs review, including content on weatherization cost assumptions, increases in income eligible cost assumptions. Outlined additional content for counterfactual analysis and IE MF slides.				
Johnson, Craig		8/9/2022	3.25	186.00	604.50	
		Working on materials for August Council meeting. Reviewed outline for 2023 plan presentation. Develop technical materials for 2023 Plan presentation. Focus on developing content for income eligible multifamily cost and CHP project and gas HVAC counterfactual.				
Johnson, Craig		8/10/2022	2.25	186.00	418.50	
		Check-in with Adrian, Sam and Jesse on council material development. Working sessions to review and iterate on developed content for 2023 plan and 2022 Q2 updates. Develop content for 2023 Plan deck, focused on residential technical content, and portfolio content covering non-incentive costs and TRM database review.				
Johnson, Craig		8/11/2022	2.75	186.00	511.50	
		Working through 2023 Plan update presentation. Update residential and portfolio slides based on feedback received during working session. Continued work with Adrian to develop slide content for 2022 Q2 program updates.				
Johnson, Craig		8/12/2022	3.00	186.00	558.00	
		August Council materials, including 2023 Plan update, 2022 Q2 update presentation, and memo on C-Team comments on RI Energy equity updates. Conduct final review and polish of both presentations.				
Johnson, Craig		8/15/2022	1.75	186.00	325.50	



Project	863221-0007465.00	Rhode Island EERMC - 2022		Invoice	000000254108
		Final review through August council materials with Sam and Adrian. Package and send materials to OER for distribution. Review memo on C-Team Equity Commitment update, provide comments and feedback to Sam for review.			
Johnson, Craig	8/16/2022	.75	186.00	139.50	
		Council meeting prep, including finalizing equity commitment update memo. Make a few more minor updates to the equity update memo before passing to same for final review.			
Johnson, Craig	8/17/2022	.50	186.00	93.00	
		Review and prepare for presentation assignments for Council meeting. Review and discuss RIE 2023 plan update presentation.			
Johnson, Craig	8/18/2022	3.00	186.00	558.00	
		August Council Meeting prep - review technical materials, including RI Energy presentation on 2023 plan development, 2022 K-12 curriculum training and public education events and outreach recommendation memos, 2022 tentative meeting topics calendar, and OER RGGI 2022-B allocation plan proposal. Prepare talking points for C-Team Q2 and 2023 plan update presentations.			
Ross, Samuel	8/5/2022	1.00	198.00	198.00	
		Review draft agenda, confirm assignments and timing for specific C-Team responsibilities, share same w/Team incl. leveraging quant review to inform C-Team technical presentation on EE Plan			
Ross, Samuel	8/9/2022	.75	198.00	148.50	
		Council materials development/task assignments, incl. review of Q2 highlights from RIE, equity commitments review, and interim update on 2023 plan			
Ross, Samuel	8/10/2022	3.00	198.00	594.00	
		cont. work on council materials, slide dev/review, incl. cross-jurisdictional comps, counterfactual analysis, and guidance on measure-level insights to drill into			
Ross, Samuel	8/12/2022	2.00	198.00	396.00	
		working session to review and refine slides, game plan completion of Q2 deck and 2023 deck, w/focus on incorporating equity content after review complete; compile slides re: same, final walk through and confirmation of decks			
Ross, Samuel	8/16/2022	1.00	198.00	198.00	
		Coordinate team finalization of Council materials, review same; assign tasks for week			
Ross, Samuel	8/17/2022	1.50	198.00	297.00	
		2-on-1 with Councilors Case and AnderBois, prep & follow up re: same			
Ross, Samuel	8/18/2022	3.00	198.00	594.00	
		draft talking points, share with Councilors Case and AnderBois; finalize equity memo, ensure posting			
		Totals	52.50	8,981.25	
		<b>Total Labor</b>			<b>8,981.25</b>
				<b>Total this Task</b>	<b>\$9,213.75</b>
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Task	03	Other Council Responsibilities		<b>Total this Task</b>	<b>\$930.00</b>
				<b>Total this Phase</b>	<b>\$11,513.25</b>
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Phase	010	Research, Analysis & Oth Council Support			

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**Professional Personnel**

		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	8/25/2022	.25	135.00	33.75
Notes for PGC on C&I retrofit actual-plan measure mapping and inflation analysis				
Johnson, Craig	8/23/2022	.50	186.00	93.00
Review draft EERMC 2023 Budget, coordinate with Steve re: same.				
Johnson, Craig	8/25/2022	.50	186.00	93.00
Initial review of information re: updates to Energy Star and DOE efficiency metrics for certain HVAC measures.				
Johnson, Craig	8/31/2022	1.50	186.00	279.00
Finish review of OER's proposed HHP program, review of Glenn's comments, and Adrian's comments. Compile comments in memo form and submit to OER.				
Ross, Samuel	8/11/2022	.50	198.00	99.00
Council handbook follow up & update corresp. w/RSholly				
Totals		3.25		597.75
<b>Total Labor</b>				<b>597.75</b>
<b>Total this Phase</b>				<b>\$1,837.75</b>

Phase 011 Administrative

**Professional Personnel**

		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	8/10/2022	.50	135.00	67.50
CTeam Q2 activities report development				
Johnson, Craig	8/30/2022	.50	186.00	93.00
Check-in meeting with Jesse regarding updates to his ability to continue in RI Energy Fellow position.				
Totals		1.00		160.50
<b>Total Labor</b>				<b>160.50</b>
<b>Total this Phase</b>				<b>\$480.50</b>
<b>Total this Project</b>				<b>\$55,462.50</b>
<b>Total this Report</b>				<b>\$55,462.50</b>

Rachel Sholly Energy Consulting  
48 Hudson St. Providence, RI 02909

**INVOICE**

TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: 55  
Invoice Date: July 31, 2022  
OEI Project #: 7465

Work Performed for National Grid USA Service Company

Description of Services		Amount	
Services Performed 07/01/22 through 7/31/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	20.50	\$155.00	\$3,177.50
LABOR - Admin Hours	4.00	\$80.00	\$320.00
LABOR - Travel Hours	0.00	\$77.50	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$3,497.50</u></b>

**Rachel Sholly Energy Consulting**  
**Services Performed 07/01/22 through 7/31/22**

Date	Description of Services	006-03 Education Initiative	009-01 Meeting Attendance	009-02 Develop Materials	009-03 Other Council Responsibilities	010 - Research, Analysis & Council Support	011 - Admin	Travel	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Sub-Total Admin Hrs.	Total Hours
07/01/22	CEA mtg follow-up - responded to Councilor H. Oakley email		0.25						0.25		0.00	0.25
07/05/22	Final Annual Report readthrough & typo clean-up, sent to OER; Posted final Annual Report to all locations on website; updated homepage sliders, updated about page, updated education content; Reviewed K-12 RFPs & contract and summarized costs to inform 2023 budget; Emailed D&S re: videos timeline; Emailed S. Chybowski (OER) re: edu proposals received	1.00			2.00		2.00		3.00		2.00	5.00
07/06/22	Annual Report printing quotes; Researching event locations for Public Forum & fall CEA mtg; Researched & drafted 2023 edu budget item descriptions	2.50			0.75				3.25		0.00	3.25
07/07/22	2023 budget descriptions, CEA follow-ups; CEA mtg notes - Reviewed, cleaned up, pulled out follow-ups, sent to C-team	0.25	1.00						1.25		0.00	1.25
07/08/22	2023 budget descriptions	1.00							1.00		0.00	1.00
07/12/22	Reviewed proposals & process, communications w/S. Chybowski (OER); Updated 2023 edu budget descriptions; Correspondence w/D&S re: video storyboards; Correspondence w/GBRI & RIC re: workshop logistics; Updated 2023 edu budget descriptions	3.00							3.00		0.00	3.00
07/14/22	2023 budget descriptions; Check in w/S. Chybowski (OER) & A. Caesar (C-Team) re: edu efforts; Drafted & sent july edu mtg agenda for internal review; Emailed edu group re: scheduling; Sent draft 2023 budget descriptions to edu group; Correspondence w/RIC re: event space	2.75							2.75		0.00	2.75
07/15/22	Updated C-Team quarterly activities reporting format & included Q2 updates						2.00		0.00		2.00	2.00
07/18/22	Reviewed OER's June edu minutes; Correspondence w/OER & C-Team re: prep for council & edu mtgs	0.50							0.50		0.00	0.50
07/19/22	Edu mtg prep - finalized agenda, drafted email to group, correspondence w/OER	0.50							0.50		0.00	0.50
07/20/22	Edu mtg prep	0.50							0.50		0.00	0.50
07/21/22	CEA follow-ups; Edu mtg prep, correspondence w/S. Chybowski (OER); Mtg w/D&S re: videos	2.25	0.25						2.50		0.00	2.50
07/22/22	Edu mtg, incl prep	2.00							2.00		0.00	2.00
	<b>Total Hours</b>	<b>16.25</b>	<b>1.50</b>	<b>0.00</b>	<b>2.75</b>	<b>0.00</b>	<b>4.00</b>	<b>0.00</b>	<b>20.50</b>	<b>0.00</b>	<b>4.00</b>	<b>24.50</b>
	<b>Total Amount</b>	<b>\$2,518.75</b>	<b>\$232.50</b>	<b>\$0.00</b>	<b>\$426.25</b>	<b>\$0.00</b>	<b>\$320.00</b>	<b>\$0.00</b>	<b>\$3,177.50</b>	<b>\$0.00</b>	<b>\$320.00</b>	<b>\$3,497.50</b>

Margie Lynch/Core Energy Insights, Inc.  
4445 E. Hoback River Road, Jackson, WY 83001

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**INVOICE**

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TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: *CEI RI 8-2022*  
Invoice Date: *August 31, 2022*  
OEI Project #: *7465*

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 08/01/2022 through 08/31/2022			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	2.00	\$186.00	\$372.00
LABOR - Travel Hours	0.00	\$93.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$372.00</u></b>

**Margie Lynch/Core Energy Insights, Inc.**  
**Services Performed 08/01/2022 through 08/31/2022**

<b>Date</b>	<b>Description of Services</b>	<b>006-01 Council Representation</b>	<b>006-02 Implementation Oversight &amp; Plan Development</b>	<b>006-03 Education Initiative</b>	<b>Travel Time</b>	<b>Sub-Total Regular Hrs.</b>	<b>Sub-Total Travel Hrs.</b>	<b>Total Hours</b>
8/4/22	Reviewed June Data Report; participated in Res Sector Team meeting		1.50			1.50	0.00	1.50
8/22/22	Met w/C. Johnson to discuss plans for final 2022 plan review		0.50			0.50	0.00	0.50
						0.00	0.00	0.00
						0.00	0.00	0.00
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>2.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.00</b>	<b>0.00</b>	<b>2.00</b>
	<b>Total Amount</b>	<b>\$0.00</b>	<b>\$372.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$372.00</b>	<b>0.00</b>	<b>\$372.00</b>



**EcoMetric Consulting, LLC**  
555 Exton Cms  
Exton, PA 19341  
610.400.8600  
admin@ecometricconsulting.com

# INVOICE

## BILLED TO

Sam Ross  
Optimal Energy - NV5  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

## TOTAL DUE

**\$1,576.50**

Project Name	RI EEMRC Consultant	Invoice Date	08/31/2022
Project #	7465	Due Date	09/30/2022
Invoice #	1029-P8-22	Payment Terms	Net 30
Billing Period	05/28/2022 - 09/02/2022		

Task Number	Description	Amount
Task 1	EM&V Oversight	\$1,576.50
Task 2	Program Design & Policy	\$0.00

Subtotal \$1,576.50

**Invoice Total \$1,576.50**

**Invoice Number** 1029-P8-22  
**Period** 05/28/2022 - 09/02/2022

Project	Task	Person	Title	Month	Hours	Rate	Amount
RI EEMRC Consultant	EM&V Oversight	Salil Gogte	Partner	2022-08	3	\$ 212.00	\$ 636.00
RI EEMRC Consultant	EM&V Oversight	Michael Frischmann	Partner	2022-08	0	\$ 212.00	\$ -
RI EEMRC Consultant	EM&V Oversight	Michael Honeychuck	Managing Consultant	2022-08	4.75	\$ 198.00	\$ 940.50
RI EEMRC Consultant	EM&V Oversight	Bitul Sinha	Sr Engineer	2022-08	0	\$ 160.00	\$ -
RI EEMRC Consultant	EM&V Oversight	Cory Read	Data Scientist	2022-08	0	\$ 198.00	\$ -
<b>Total</b>					<b>7.75</b>		<b>\$ 1,576.50</b>

Project	Task	Person	Title	Month	Hours	Rate	Amount
RI EEMRC Consultant	Program Design & Policy	Salil Gogte	Partner	2022-08	0	\$ 212.00	\$ -
RI EEMRC Consultant	Program Design & Policy	Michael Frischmann	Partner	2022-08	0	\$ 212.00	\$ -
RI EEMRC Consultant	Program Design & Policy	Michael Honeychuck	Managing Consultant	2022-08	0	\$ 198.00	\$ -
RI EEMRC Consultant	Program Design & Policy	Bitul Sinha	Sr Engineer	2022-08	0	\$ 160.00	\$ -
RI EEMRC Consultant	Program Design & Policy			2022-08	0		\$ -
<b>Total</b>					<b>-</b>		<b>\$ -</b>



fname	lname	local_date	hours	task	notes
Salil	Gogte	6/16/2022	0.5	EM&V Oversight	Monthly call with Optimal/NV5
Salil	Gogte	6/22/2022	0.5	EM&V Oversight	Emails with Optimal/NV5
Salil	Gogte	6/29/2022	0.5	EM&V Oversight	Emails with Adrian.
Salil	Gogte	8/23/2022	0.5	EM&V Oversight	Chat with Mike about RI work coming up.
Salil	Gogte	8/25/2022	1	EM&V Oversight	Call with Optimal/NV5, prep, follow up.
Michael	Honeychuck	6/1/2022	1	EM&V Oversight	Invoice, discussions, emails
Michael	Honeychuck	6/16/2022	0.5	EM&V Oversight	Monthly check-in with Adrian Invoice discussions
Michael	Honeychuck	7/6/2022	0.5	EM&V Oversight	Emails
Michael	Honeychuck	7/28/2022	0.5	EM&V Oversight	Monthly check-in with Adrian
Michael	Honeychuck	8/10/2022	0.75	EM&V Oversight	Monthly C&I EM&V check-in call
Michael	Honeychuck	8/25/2022	0.5	EM&V Oversight	Monthly check-in with Optimal/NV5
Michael	Honeychuck	9/1/2022	1	EM&V Oversight	Emails with Adrian about RICE2020 reports

Energy Futures Group, Inc.  
PO Box 587  
Hinesburg, VT 05461

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**INVOICE**

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TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: 5361  
Invoice Date: August 31, 2022  
OEI Project #: 7465

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 8/1/22 through 8/31/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	16.25	\$198.00	\$3,217.50
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$3,217.50</u></b>

**Energy Futures Group, Inc.**  
**Services Performed 8/1/22 through 8/31/22**

Date	Description of Services	006-01 Council Representation	006-02 Implementation Oversight & Plan Development	006-03 Education Initiative	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
8/1/2022	Review OER heat pump RFP		0.50			0.50	0.00	0.50
8/1/2022	Initial review of OER HE HP Program solicitation		0.50			0.50	0.00	0.50
8/3/2022	CT HP and municipal building webinars, outreach to C-Team prior to meeting w/D. Lis		0.25			0.25	0.00	0.25
8/3/2022	Respond to Adrian re: control measure lives		0.25			0.25	0.00	0.25
8/4/2022	Prep then RI res sector team meeting		1.25			1.25	0.00	1.25
8/4/2022	Agenda prep		0.25			0.25	0.00	0.25
8/4/2022	Review of HPWH resources from D. Lis of NEEP		0.50			0.50	0.00	0.50
8/4/2022	Meeting w/D. Lis of NEEP to discuss HPs and HPWH activities (time also billed to MA and CT projects and to internal business development)		0.50			0.50	0.00	0.50
8/8/2022	Review of OER HE Heat Pump Program; develop estimates of program activity with Incentive and Enhanced Incentives		2.50			2.50	0.00	2.50
8/10/2022	Review OER heat pump RFP with G. Reed		1.00			1.00	0.00	1.00
8/10/2022	Call w/Richard on OER HE HP Program review and comments		0.50			0.50	0.00	0.50
8/15/2022	Prep for lighting call on Friday		0.25			0.25	0.00	0.25
8/15/2022	Review and comment on draft High Performance HP Program.		1.25			1.25	0.00	1.25
8/15/2022	Scheduling		0.25			0.25	0.00	0.25
8/17/2022	Comments on HEHP Program to Optimal		0.50			0.50	0.00	0.50
8/18/2022	Agenda and scheduling; review Q2 data; emails with RI Energy		1.25			1.25	0.00	1.25
8/19/2022	RI lighting subgroup meeting and follow-ups		1.50			1.50	0.00	1.50
8/22/2022	Review of Residential HP specs - NEEP, ENERGY STAR, MA - and changing metrics for 2023, outreach to NEEP		0.50			0.50	0.00	0.50
8/22/2022	Review supply chain research results from Josh		0.75			0.75	0.00	0.75
8/24/2022	Revised HP metrics		0.25			0.25	0.00	0.25
8/31/2022	HP metrics and outreach to NEEP		0.25			0.25	0.00	0.25
8/31/2022	RI lighting and HVAC call w/Richard		0.50			0.50	0.00	0.50
8/31/2022	Check in with Craig. Lighting plans for 2023 review with G. Reed.		1.00			1.00	0.00	1.00
						0.00	0.00	0.00
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>16.25</b>	<b>0.00</b>	<b>0.00</b>	<b>16.25</b>	<b>0.00</b>	<b>16.25</b>
	<b>Total Amount</b>	<b>\$0.00</b>	<b>\$3,217.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,217.50</b>	<b>0.00</b>	<b>\$3,217.50</b>

Ralph Prah  
7001 Stanhope Place, University Park FL 34201

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**INVOICE**

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TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: 31  
Invoice Date: August 31, 2022  
OEI Project #: 7465

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 08/01/22 through 08/31/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	13.00	\$198.00	\$2,574.00
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$2,574.00</u></b>

**Ralph Prah**

**Services performed 08/01/22 through 08/31/22**

<b>Date</b>	<b>Description of Services</b>	<b>006-01 Council Representation</b>	<b>006-02 Implementation Oversight &amp; Plan Development</b>	<b>006-03 Education Initiative</b>	<b>Travel Time</b>	<b>Sub-Total Regular Hrs.</b>	<b>Sub-Total Travel Hrs.</b>	<b>Total Hours</b>
8/1/2022	Annual plan		0.25			0.25	0.00	0.25
8/4/2022	query from Adrian on Itg controls; C&I Itg market report		1.25			1.25	0.00	1.25
8/5/2022	C&I Itg market report		0.50			0.50	0.00	0.50
8/9/2022	C&I Itg market report; mtg prep		0.50			0.50	0.00	0.50
8/10/2022	C&I studies check-in call; custom impact report		0.75			0.75	0.00	0.75
8/11/2022	cannabis report		0.25			0.25	0.00	0.25
8/12/2022	cannabis report, custom gas impact report		1.50			1.50	0.00	1.50
8/13/2022	cust gas impact rep		2.00			2.00	0.00	2.00
8/16/2022	cannabis report		0.25			0.25	0.00	0.25
8/17/2022	Cannabis report		1.00			1.00	0.00	1.00
8/19/2022	lighting controls AML issue; C&I Itg report		1.00			1.00	0.00	1.00
8/20/2022	Itg AML report		0.50			0.50	0.00	0.50
8/21/2022	Itg AML report		0.25			0.25	0.00	0.25
8/22/2022	C&I Itg report		0.50			0.50	0.00	0.50
8/24/2022	check-in call + prep; custom elec impact report		0.75			0.75	0.00	0.75
8/25/2022	cust gas imp rep		0.50			0.50	0.00	0.50
8/29/2022	Adrian query on C&I NEIs; custom gas report		1.25			1.25	0.00	1.25
						0.00	0.00	0.00
						0.00	0.00	0.00
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>13.00</b>	<b>0.00</b>	<b>0.00</b>	<b>13.00</b>	<b>0.00</b>	<b>13.00</b>
	<b>Total Amount</b>	<b>\$2,574.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2,574.00</b>	<b>0.00</b>	<b>\$2,574.00</b>

Rachel Sholly Energy Consulting  
48 Hudson St. Providence, RI 02909

**INVOICE**

TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: 56  
Invoice Date: August 31, 2022  
OEI Project #: 7465

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services		Amount	
Services Performed 08/01/22 through 8/31/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	33.25	\$155.00	\$5,153.75
LABOR - Admin Hours	0.00	\$80.00	\$0.00
LABOR - Travel Hours	0.00	\$77.50	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$5,153.75</u></b>

**Rachel Sholly Energy Consulting**  
**Services Performed 08/01/22 through 8/31/22**

Date	Description of Services	006-03 Education Initiative	009-01 Meeting Attendance	009-02 Develop Materials	009-03 Other Council Responsibilitie s	010 - Research, Analysis & Council Support	011 - Admin	Travel	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Sub-Total Admin Hrs.	Total Hours
08/03/22	Annual Report printing quotes, coordination, proof review, councilor communication; Emails re: education activities; Call w/Councilor P. Case re: videos	0.75			0.50				1.25		0.00	1.25
08/04/22	July Council mtg debrief, August Council mtg prep; Annual report formatting edits; Emails re: education activities	1.00		0.50	1.00				2.50		0.00	2.50
08/05/22	Education check-in w/S. Chybowski (OER)	0.50							0.50		0.00	0.50
08/07/22	Updates to Council Member Handbook					3.50			3.50		0.00	3.50
08/08/22	Updates to Council Member Handbook					2.00			2.00		0.00	2.00
08/09/22	Updates to Council Member Handbook					2.50			2.50		0.00	2.50
08/10/22	Final annual report formatting for printing, sent final to printer; Reviewed D&S video shot list & related correspondence; Reviewed, responded to & forwarded flyer for K-12 workshops; Drafted & sent notes for RFP review committee	1.75			1.50				3.25		0.00	3.25
08/11/22	Reviewed prior OMA materials & correspondence from M. Desautel (EERMC legal counsel), Drafted questions to guide OMA presentation	1.00		1.00					2.00		0.00	2.00
08/15/22	Prep for edu & full council mtgs	1.00							1.00		0.00	1.00
08/16/22	Updated edu agenda, related emails; Sent draft scripts for videos #4-10 to edu group	1.00							1.00		0.00	1.00
08/18/22	Full Council mtg prep; Attended Council mtg - discussion on edu RFPs	1.00							1.00		0.00	1.00
08/19/22	Sent edu mtg materials; Correspondence re: annual report printing invoice	0.25			0.25				0.50		0.00	0.50
08/22/22	Edu mtg prep	1.00							1.00		0.00	1.00
08/24/22	Correspondence re: upcoming K-12 workshops; Video strategy update	2.25							2.25		0.00	2.25
08/25/22	Compiled annual report distribution list & strategy	2.00							2.00		0.00	2.00
08/29/22	Video strategy update & related correspondence; Correspondence re: K-12 workshops & invoicing	3.75							3.75		0.00	3.75
08/31/22	Video scripts editing; Reviewed vendor invoices; Correspondence re: videos, annual report, K-12 training; Phone check-in w/S. Chybowski (OER) re: videos mtg	3.25							3.25		0.00	3.25
	<b>Total Hours</b>	<b>20.50</b>	<b>0.00</b>	<b>1.50</b>	<b>3.25</b>	<b>8.00</b>	<b>0.00</b>	<b>0.00</b>	<b>33.25</b>	<b>0.00</b>	<b>0.00</b>	<b>33.25</b>
	<b>Total Amount</b>	<b>\$3,177.50</b>	<b>\$0.00</b>	<b>\$232.50</b>	<b>\$503.75</b>	<b>\$1,240.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$5,153.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$5,153.75</b>



# DESAUTEL LAW

38 BELLEVUE AVE, UNIT H  
NEWPORT, RI 02840

RI Energy Efficiency Resource Management Council  
EERMC and Rhode Island Energy  
PURCHASE ORDER #3200171172

**15-00012**

## Legal Counsel to EERMC.

# INVOICE

Invoice # 949  
Date: 09/15/2022  
Due On: 10/15/2022

Type	Date	Notes	Quantity	Rate	Total
Service	08/12/2022	File Management: Review RI PUC website for anything more than Notice of Commencement of Docket on Docket No. 22-01-NG - Investigation Into the Future of the Regulated Bas Distribution Business in Rhode Island in Light of the Act on Climate (06.09.2022); printed out Commencement of Docket; emailed Luly Massaro asking that she add Marisa Desautel and myself to Service List on behalf of EERMC.	0.30	\$225.00	\$67.50
Service	08/15/2022	Review of documents: Receipt, review, and filing of The Narragansett Electric Company d/b/a Rhode Island Energy's redacted electronic version of the Company's Complete Set of Responses to R.I. Division 's First Set of Data Requests.	0.20	\$225.00	\$45.00
Service	08/15/2022	Review of documents: Receipt, review, and filing of Division's Eighth Set of Data Requests.	0.20	\$225.00	\$45.00
Service	08/15/2022	Correspondences: OER, team re: EERMC meeting.	0.60	\$275.00	\$165.00
Service	08/16/2022	Presentation slides for council meeting.	1.00	\$275.00	\$275.00
Service	08/17/2022	Attention to EE Docket prep call. Attend same.	0.50	\$275.00	\$137.50
Service	08/18/2022	Review of documents: Receipt, review, and filing of The Narragansett Electric Company d/b/a Rhode Island Energy ("Company") redacted electronic version of Company's first batch of responses to the Rhode Island Division's Fifth Set of Data Requests (Division Set 5).	0.20	\$225.00	\$45.00
Service	08/18/2022	Review of documents: Receipt, review, and filing of The Narragansett Electric Company d/b/a Rhode Island Energy ("Company") redacted electronic version of the	0.20	\$225.00	\$45.00



Company's responses to the Rhode Island Division's Sixth Set of Data Requests (Division Set 6).					
Service	08/18/2022	Appearance: Monthly meeting to present on OMA.	3.00	\$275.00	\$825.00
Service	08/22/2022	Review of documents: Receipt, review, and filing of Rhode Island Energy's Response to the PUC's First Set of Data Requests.	0.10	\$225.00	\$22.50
Service	08/31/2022	Meeting: Virtual re: EE Docket.	0.20	\$275.00	\$55.00
Service	09/01/2022	Review of documents: Receipt, review, and filing of The Narragansett Electric Company, d/b/a Rhode Island Energy's redacted electronic version of Rhode Island Energy's response to Division Post-Decisional Data Requests 5 - 7.	0.20	\$225.00	\$45.00
Service	09/07/2022	Emails: Client re: contract review. Begin reviewing same.	0.40	\$275.00	\$110.00
Service	09/09/2022	Emails: OER re: educational videos.	0.50	\$275.00	\$137.50
				<b>Subtotal</b>	<b>\$2,020.00</b>

**15-00018**

**EERMC Client Trust Funds management.**

Type	Date	Notes	Quantity	Rate	Total
Service	08/11/2022	Emails: OER re: RI Energy request. Attention to materials from former MM account.	0.60	\$275.00	\$165.00
				<b>Subtotal</b>	<b>\$165.00</b>
				<b>Total</b>	<b>\$2,185.00</b>

**Detailed Statement of Account**

**Current Invoice**

Invoice Number	Due On	Amount Due	Payments Received	Balance Due
949	10/15/2022	\$2,185.00	\$0.00	\$2,185.00
			<b>Outstanding Balance</b>	<b>\$2,185.00</b>

**Total Amount Outstanding      \$2,185.00**

Please make all amounts payable to: DESAUTEL LAW

Please pay within 30 days.

Accounting Office  
Rhode Island College  
600 Mount Pleasant Avenue, Bldg # 5  
Providence RI 02908  
(401) 456-8076 / (401) 456-4659

Invoice

<b>Group</b>	<b>Invoice Number:</b> E15013
BILLING: Steven Chybowski RI Office of Energy Resources 1 Capitol Hill, 4th floor Providence, RI 02908 USA	Invoice Date: 9/26/2022 Due Date: 10/26/2022 Event Name: RI EERMC Councilor Training Reservation No.: 148081 Phone: 401-574-9117 Fax: Event Type: Meeting Customer Number: 672 Approver: Paolucci, Mark

<b>Bookings / Details</b>	<b>Quantity</b>	<b>Price</b>	<b>Amount</b>
---------------------------	-----------------	--------------	---------------

*Please include invoice number on all correspondence. Make checks payable to Rhode Island College. For online credit card payments go to [www.ric.edu/ARpayments](http://www.ric.edu/ARpayments). For Billing questions please use the phone/fax numbers above.*

**Thursday, June 30, 2022**

<b>1:00 PM - 4:00 PM RI EERMC Councilor Training (Confirmed) SU Student Union 307 - Classroom</b>			
Room Charge: (\$150.00 per Half Day)	1	\$150.00	\$150.00
Less 66% Discount			-\$99.00
Dining Services Catering:			
12:30 PM - 4:00 PM Delivery for 20			
Coffee Regular (Gallon) (serves 15)	2	\$18.00	\$36.00
Bottled Water (16.9 oz) (serves 1)	10	\$2.25	\$22.50
Apple Juice 10 oz Bottle (serves 1)	4	\$1.95	\$7.80
Additional items not available in Catering Guide	20	\$1.50	\$30.00
Kind Bar (serves 1)	10	\$2.50	\$25.00
Granola Bars (serves 1)	10	\$1.50	\$15.00
Muffins Mini - Corn and Blueberry (serves 12)	2	\$6.00	\$12.00
Fresh Fruit Whole (serves 10)	1	\$15.00	\$15.00
Pepsi Cola 12oz. (serves 1)	4	\$1.50	\$6.00
Diet Pepsi 12 oz. (serves 1)	4	\$1.50	\$6.00
Schweppes Ginger Ale 12 oz. (serves 1)	2	\$1.50	\$3.00
AV Equipment:			
Lectern/Podium/AV Cart access	1		
Student Union Equipment:			
Chairs	20	\$2.00	\$40.00
Less 100% Discount			-\$40.00
Table, Rectangular, 6'-0"	9	\$14.00	\$126.00
Less 100% Discount			-\$126.00
Table, Rectangular, 6'-0"	1	\$14.00	\$14.00
Less 100% Discount			-\$14.00

Reservation Notes:  
Councilor Training For RI Energy Efficiency and Resource Management Council

Accounting Office

Invoice Number: E15012

**Bookings / Details**

Quantity Price Amount

(EERMC)

Open Square set-up for 20, 2 food tables

use of AV, group will bring their own Logitech Group Video Conferencing System to facilitate a hybrid meeting

snacks will be served

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AV Equipment	\$0.00
Dining Services Catering	\$178.30
Room Charge	\$51.00
Student Union Equipment	\$0.00
Subtotal	\$229.30
Grand Total	\$229.30

Payment Terms: Net 30



# DESAUTEL LAW

38 BELLEVUE AVE, UNIT H  
NEWPORT, RI 02840

RI Energy Efficiency Resource Management Council  
EERMC and Rhode Island Energy  
PURCHASE ORDER #3200171172

**15-00012**

## Legal Counsel to EERMC.

Type	Date	Notes	Quantity	Rate	Total
Service	09/09/2022	File Management: Obtain documents from Rhode Island Public Utilities Commission for Docket No. 22-01-NG; file all documents; open file; email Attorney Desautel re Motion to Intervene.	0.50	\$225.00	\$112.50
Service	09/15/2022	Meeting: Virtual with OER, client rep re: contract issues.	0.50	\$275.00	\$137.50
Service	09/19/2022	Meeting: Virtual re: video contract. Follow up emails.	1.00	\$275.00	\$275.00
Service	09/21/2022	Emails: Client re: full council meeting topics.	0.30	\$275.00	\$82.50
Service	09/22/2022	Attention to issues/questions for council meeting. Virtual attendance.	0.50	\$275.00	\$137.50
Service	09/23/2022	Meeting: Virtual with client, vendor re: video contracts.	0.50	\$275.00	\$137.50
Service	09/25/2022	Emails: Client, OER re: video vendor issues. OER re: 9/29 meeting.	0.50	\$275.00	\$137.50
Service	09/26/2022	File Management: Receipt, review, and filing of Docket No. 22-05-EE Response to Division's Post-Decisional Data Request 6-9.	0.30	\$225.00	\$67.50
Service	09/26/2022	Correspondences: Expert re: options for vote and RFPs. Follow up review and response.	1.00	\$275.00	\$275.00
Service	09/27/2022	Emails: S. Ross re: questions about RFP.	0.60	\$275.00	\$165.00
Service	09/29/2022	Correspondences: Client, OER re: vendor contract options. Attention to meeting materials. Client re: council meeting.	1.20	\$275.00	\$330.00

# INVOICE

Invoice # 968  
Date: 10/13/2022  
Due On: 11/12/2022

Service	09/29/2022	Meeting: Council meeting.	4.00	\$275.00	\$1,100.00
Service	09/30/2022	Correspondences: RI Energy, C-Team re: settling party status. Review draft from RI Energy.	1.00	\$275.00	\$275.00
Service	10/04/2022	Emails: Attention to materials for contract review.	0.30	\$275.00	\$82.50
Service	10/05/2022	Attention to contract with video vendor.	0.20	\$275.00	\$55.00
Service	10/07/2022	Attention to video contract and educational contract. Review, revise, forward same.	1.00	\$275.00	\$275.00
Service	10/11/2022	Correspondences: Drafting correspondence to John Harrington at PUC re EERMC budget on multi-year contracts clarification; finalize and mail and email correspondence to John Harrington.	0.50	\$225.00	\$112.50
Service	10/11/2022	Emails with Team re: contract language. Revise contract to reflect new payment terms. Attention to D&S contract and CE Report. Emails from PUC re: docket procedure.	2.00	\$275.00	\$550.00
Expense	10/11/2022	Postage: Postage.	1.00	\$0.60	\$0.60
Expense	10/12/2022	Postage: Postage - Mailing of original plus nine (9) copies of EERMC's Cost-Effectiveness Report: Rhode Island Energy's 2023 Energy Efficiency Plan.	1.00	\$7.62	\$7.62
Service	10/12/2022	Correspondences: PUC staff, C-Team re: EE docket and questions regarding budget. Attention to 2021 EE docket procedure. Client re: budget.	0.90	\$275.00	\$247.50
Service	10/12/2022	Filing of Documents: Preparation of final document to include printing of nine (9) copies for filing with original; prepare cover letter to Luly Massaro enclosing updated Service List of 10.12.2022, EERMC's Cost-Effectiveness Report: Rhode Island Energy's 2023 Energy Efficiency Plan, and cover letter; email to Luly Massaro; file original and nine (9) copies via USPS mail.	1.20	\$225.00	\$270.00
Service	10/13/2022	Correspondences: Client re: questions.	0.40	\$275.00	\$110.00
Service	10/13/2022	Emails: Receipt, review, and respond to email from Luly Massaro looking for Mr. Ross' full name; prepared email providing the information requested.	0.10	\$225.00	\$22.50

**Total      \$4,965.72**

## Detailed Statement of Account

### Other Invoices

Invoice Number	Due On	Amount Due	Payments Received	Balance Due
949	10/15/2022	\$2,185.00	\$0.00	\$2,185.00

### Current Invoice

Invoice Number	Due On	Amount Due	Payments Received	Balance Due
968	11/12/2022	\$4,965.72	\$0.00	\$4,965.72
<b>Outstanding Balance</b>				<b>\$7,150.72</b>
<b>Total Amount Outstanding</b>				<b>\$7,150.72</b>

Please make all amounts payable to: DESAUTEL LAW

Please pay within 30 days.

INVOICE  
Federal Tax ID# 03-0351557



Remit checks to:  
Optimal Energy, Inc.  
PO Box 74008680  
Chicago, IL 60674-8680

Remit ACH transfer to:  
ABA Routing Number 063100277  
Account Number 898052466590  
Email ACH/Wire remittance details to RemittanceNotifications@nv5.com

Remit Wire Transfers to:  
ABA Routing Number 026009593  
Account Number 898052466590  
Swift Code INTL. BOFAUS3N

Steven Chybowski  
Rhode Island Office of Energy Resources

September 30, 2022  
Project No: 863221-0007465.00  
Invoice No: 000000297114

**Professional Services from September 1, 2022 to September 30, 2022**

Phase 006 EE Program Planning & Implementation

Task 01 Council Representation

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Johnson, Craig	2.00	186.00	372.00	
Totals	2.00		372.00	
<b>Total Labor</b>				<b>372.00</b>
				<b>Total this Task</b>
				<b>\$372.00</b>

Task 02 Implementation Oversight & Plan Develop

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Caesar, Adrian	85.25	135.00	11,508.75	
Johnson, Craig	75.50	186.00	14,043.00	
Keller, Michelle	2.25	198.00	445.50	
Ross, Samuel	51.50	198.00	10,197.00	
Totals	214.50		36,194.25	
<b>Total Labor</b>				<b>36,194.25</b>

**Consultants**

Core Energy Insights Inc.			372.00	
EcoMetric Consulting, LLC			1,683.00	
Energy Futures Group, Inc.			3,811.50	
Ralph Prah			1,287.00	
<b>Total Consultants</b>			<b>7,153.50</b>	<b>7,153.50</b>
				<b>Total this Task</b>
				<b>\$43,347.75</b>

Task 03 Education Initiatives

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Caesar, Adrian	3.50	135.00	472.50	
Johnson, Craig	2.00	186.00	372.00	
Totals	5.50		844.50	
<b>Total Labor</b>				<b>844.50</b>



Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 00000029 RMC4

**Consultants**

Rachel Sholly			3,797.50	
<b>Total Consultants</b>			<b>3,797.50</b>	<b>3,797.50</b>
		<b>Total this Task</b>		<b>\$4,642.00</b>
		<b>Total this Phase</b>		<b>\$48,361.75</b>

Phase 008 Regulatory Proceedings  
Task 02 Develop Technical Materials

**Professional Personnel**

	Hours	Rate	Amount	
Johnson, Craig	6.50	186.00	1,209.00	
Ross, Samuel	.50	198.00	99.00	
Totals	7.00		1,308.00	
<b>Total Labor</b>				<b>1,308.00</b>
		<b>Total this Task</b>		<b>\$1,308.00</b>
		<b>Total this Phase</b>		<b>\$1,308.00</b>

Phase 009 Council Sponsored Meetings & Materials  
Task 01 Meeting Attendance

**Professional Personnel**

	Hours	Rate	Amount	
Caesar, Adrian	4.25	135.00	573.75	
Johnson, Craig	4.25	186.00	790.50	
Ross, Samuel	4.25	198.00	841.50	
Totals	12.75		2,205.75	
<b>Total Labor</b>				<b>2,205.75</b>
		<b>Total this Task</b>		<b>\$2,205.75</b>

Task 02 Develop Technical Materials

**Professional Personnel**

	Hours	Rate	Amount	
Caesar, Adrian	25.00	135.00	3,375.00	
Johnson, Craig	20.75	186.00	3,859.50	
Ross, Samuel	19.75	198.00	3,910.50	
Totals	65.50		11,145.00	
<b>Total Labor</b>				<b>11,145.00</b>
		<b>Total this Task</b>		<b>\$11,145.00</b>

Task 03 Other Council Responsibilities

**Professional Personnel**

	Hours	Rate	Amount	
Ross, Samuel	3.00	198.00	594.00	
Totals	3.00		594.00	
<b>Total Labor</b>				<b>594.00</b>

Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 000000297MC4

**Consultants**

Rachel Sholly			77.50	
	<b>Total Consultants</b>		<b>77.50</b>	<b>77.50</b>
		<b>Total this Task</b>		<b>\$671.50</b>
		<b>Total this Phase</b>		<b>\$14,022.25</b>

Phase 010 Research, Analysis & Oth Council Support

**Professional Personnel**

		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Mosenthal, Philip		.25	212.00	53.00
	Totals	.25		53.00
	<b>Total Labor</b>			<b>53.00</b>

**Consultants**

Rachel Sholly			116.25	
	<b>Total Consultants</b>		<b>116.25</b>	<b>116.25</b>
		<b>Total this Phase</b>		<b>\$169.25</b>

Phase 011 Administrative

**Professional Personnel**

		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Johnson, Craig		.50	186.00	93.00
	Totals	.50		93.00
	<b>Total Labor</b>			<b>93.00</b>

**Consultants**

Rachel Sholly			80.00	
	<b>Total Consultants</b>		<b>80.00</b>	<b>80.00</b>
		<b>Total this Phase</b>		<b>\$173.00</b>

**Billing Limits**

	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings	64,034.25	380,704.00	444,738.25
Limit			952,976.00
Remaining			508,237.75
		<b>Total this Invoice</b>	<b>\$64,034.25</b>

**Billings To Date**

	<b>Current</b>	<b>Prior</b>	<b>Total</b>
Labor	52,809.50	285,393.50	338,203.00
Consultant	11,224.75	77,310.50	88,535.25
Add-on	0.00	18,000.00	18,000.00
<b>Totals</b>	<b>64,034.25</b>	<b>380,704.00</b>	<b>444,738.25</b>

Project 863221-0007465.00 Rhode Island EERMC - 2022 Invoice 00000297114

# Billing Backup

Thursday, October 27, 2022

NV5, Inc. Invoice 00000297114 Dated 9/30/2022 5:01:14 PM

-----  
Phase 006 EE Program Planning & Implementation  
-----  
Task 01 Council Representation

**Professional Personnel**

		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Johnson, Craig	9/6/2022	1.00	186.00	186.00
Bi-weekly meeting with RI Energy and OER.				
Johnson, Craig	9/20/2022	1.00	186.00	186.00
Bi-weekly check-in meeting with OER and RIE				
Totals		2.00		372.00
<b>Total Labor</b>				<b>372.00</b>

**Total this Task \$372.00**

-----  
Task 02 Implementation Oversight & Plan Develop  
-----

**Professional Personnel**

		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	9/1/2022	4.75	135.00	641.25
2022 July C&I data report review; 2023 Plan cost assumptions analysis - 2015-2021 end use costs and inflation adjustments; September C&I Sector team call - August meeting follow ups, 2023 Plan updates, updated measure cost assumptions and supporting analysis, program performance forecasts, project pipeline updates; updated C&I Lighting AML results; RICE 2020 Impact Evaluation report and updated realization rate results review; RICE PY2020 site report review - RICEN002, N006, N032				
Caesar, Adrian	9/2/2022	1.25	135.00	168.75
C&I BCR model to actual data mapping - New Construction/Retrofit; C&I data report measure category development for revised reporting infrastructure				
Caesar, Adrian	9/6/2022	3.50	135.00	472.50
Updated PY2020 RICE impact evaluation report, RICE site report review - N036, N041, N047, N068, N070, N076, S009				
Caesar, Adrian	9/7/2022	1.75	135.00	236.25
C&I Electric retrofit historical gross and inflation adjusted TRC CTA comparisons; 2023 Plan analysis workbook development for second draft BCR models - program level savings and spending comps, net/gross and TRC analysis, end use-level savings				
Caesar, Adrian	9/8/2022	4.00	135.00	540.00
2023 Plan analysis - performance incentive counterfactual, cross jurisdictional cost comparisons, updated Plan narrative review, status of C-Team questions/comments on first draft 2023 Plan text; proposed final Cannabis ISP study review, C-Team comments on PY2020 Elec impact evaluation and site reports;				
Caesar, Adrian	9/9/2022	8.00	135.00	1,080.00
2023 Annual Plan second draft text review - attachments 2, 3, 8, and 9; sector-level savings, spending, and cost to achieve analysis; 2023 Annual Plan Electric and Gas second draft BCR model analysis; Elec/Gas evaluation inputs, impact factors, NTG ratio, and measure life review/comps				

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	00000029714
Caesar, Adrian		9/12/2022	3.75	135.00	506.25	
	RI 2023 EE Plan second draft data analysis and narrative review - attachments 2, 3, 8, and 9; sector-level savings, spending, and cost to achieve analysis; 2023 Annual Plan Electric and Gas second draft BCR model analysis; Elec/Gas evaluation inputs, impact factors, NTG ratio, and measure life review/comps; RI/MA C&I program offerings and delivery pathways					
Caesar, Adrian		9/13/2022	7.25	135.00	978.75	
	RI 2023 EE Plan second draft data analysis and narrative review - attachments 2, 3, 8, and 9; sector-level savings, spending, and cost to achieve analysis; 2023 Annual Plan Electric and Gas second draft BCR model analysis; Elec/Gas evaluation inputs, impact factors, NTG ratio, and measure life review/comps; measure-level deltas across 2022 and 2023 Plan drafts, 2022/2023 measure mapping and TRC comps; LCI retrofit fuel cell project analysis					
Caesar, Adrian		9/14/2022	7.00	135.00	945.00	
	Cross-Sector EM&V agenda development and call; C-Team/OER 2023 Plan Check-in and review discussion; updated EM&V study tracker review; RI 2023 EE Plan second draft data analysis and narrative review - attachments 2, 3, 8, and 9; sector-level savings, spending, and cost to achieve analysis; 2023 Annual Plan Electric and Gas second draft BCR model analysis; Elec/Gas evaluation inputs, impact factors, NTG ratio, and measure life review/comps; measure-level deltas across 2022 and 2023 Plan drafts, 2022/2023 measure mapping and TRC comps; LCI retrofit fuel cell project analysis; 2023 plan development check in w RI Energy and OER					
Caesar, Adrian		9/15/2022	4.75	135.00	641.25	
	RI 2023 EE Plan second draft data analysis and Redline narrative review - attachments 2, 3, 8, and 9; C&I savings, spending, and cost to achieve analysis; 2023 Annual Plan Electric and Gas second draft BCR model analysis; Elec/Gas evaluation inputs, impact factors, NTG ratio, and measure life review/comps; measure-level deltas across 2023 Plan drafts, MA-RI 2023 measure mapping and TRC comps; LCI retrofit fuel cell project analysis - DOE; MA/RI C&I program offerings discussion w RI Energy					
Caesar, Adrian		9/16/2022	3.75	135.00	506.25	
	RI 2023 EE Plan second draft data analysis and Redline narrative review - attachments 2, 3, 8, and 9; C&I savings, spending, and cost to achieve analysis; 2023 Annual Plan Electric and Gas second draft BCR model analysis; Elec/Gas evaluation inputs, impact factors, NTG ratio, and measure life review/comps; measure-level deltas across 2023 Plan drafts, MA-RI 2023 measure mapping and TRC comps; updated C&I retrofit TRC analysis; RI Energy - review of responses to C-Team first draft quantitative questions					
Caesar, Adrian		9/19/2022	3.75	135.00	506.25	
	2023 EE Plan analysis - Electric BCR model TRC cost assumptions, customer contributions and incentive coverage, C&I retrofit TRC cost analysis and application to updated 2023 BCR models; RI Energy 2023 EE Plan presentation review					
Caesar, Adrian		9/20/2022	7.50	135.00	1,012.50	
	2023 EE Plan analysis - Electric BCR model TRC cost assumptions, customer contributions and incentive coverage, C&I retrofit TRC cost analysis and application to updated 2023 BCR models; 2023 Plan comps to 2022, historical actuals, 2023 first draft, and MA 2022-2024 Plan data; 2023 Plan check in w RI Energy; MPS/targets-2023 Plan end use mapping and comps					
Caesar, Adrian		9/21/2022	2.75	135.00	371.25	

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	00000029714
		2023 EE Plan analysis - Electric BCR model TRC cost assumptions, customer contributions and incentive coverage, ; 2023 Plan comps to 2022, historical actuals, 2023 first draft, and MA 2022-2024 Plan data; YoY acquisition cost delta analysis; August C&I and Residential program performance data review and data report development/analysis				
Caesar, Adrian		9/22/2022	4.25	135.00	573.75	
		2023 EERMC plan presentation prep; August C&I Data report review; Measure-level cost delta analysis for RI Energy reference - 2022 plan/2023 first draft comps; EE plan evaluation impact changes - cust elec measure lives, Lighting AML adjustments, cust gas realization rates and measure life updates;				
Caesar, Adrian		9/23/2022	2.50	135.00	337.50	
		Federal and state equipment efficiency standards review for potential inclusion in 2023 Plan; EM&V check in w RI Energy - updated federal and state HVAC/ food service equipment standards, baseline equipment assumptions; Connected Solutions program data review and cost/capacity savings analysis; review of updated C&I electric and gas retrofit costs, savings, ML, and NTG analysis for use in 2023 Plan update				
Caesar, Adrian		9/26/2022	2.75	135.00	371.25	
		2023 Plan updated second draft review - electric and gas retrofit cost analysis, 2023 plan draft savings/spending and EMV input deltas, sector/portfolio/program level plan data updates; 2023 Plan BCR model evaluation input and impact factor review				
Caesar, Adrian		9/27/2022	2.25	135.00	303.75	
		2023 plan development process - quantification of impact of plan draft changes; program and end use incentive acquisition cost plan draft/YoY changes summary;				
Caesar, Adrian		9/28/2022	6.50	135.00	877.50	
		Updated 2023 BCR model analysis - program comps and chart development, fuel cell project impact analysis, measure and end-use level plan draft deltas				
Caesar, Adrian		9/29/2022	1.75	135.00	236.25	
		Updated 2023 BCR model analysis - program comps and chart development, fuel cell project impact analysis, measure and end-use level plan draft deltas; YTD August data review and CTA analysis				
Caesar, Adrian		9/30/2022	1.50	135.00	202.50	
		Sep. EERMC mtg debrief - next steps for Plan review, filing process, and EERMC pre filed testimony; 2023 Plan BCR model review - measure-level inputs and model QA/QC; Sept C&I sector team rescheduling and august data report review/distribution				
Johnson, Craig		9/1/2022	5.00	186.00	930.00	
		Residential Sector Team - Lead monthly sector team meeting with RI Energy and OER. Prep for meeting, including continued review of residential program data for July, review of Q2 report, and review of updates in 2022 Plan commitments tracker. Develop targeted questions to guide discussion during sector team meeting. Review meeting notes and send out follow-up tasks to meeting attendees.				
Johnson, Craig		9/6/2022	2.25	186.00	418.50	
		Annual Plan Review - analysis on plan cost assumptions and expectations for second draft updates and review. Review C-Team comment on first draft of plan in prep for reviewing second draft of plan. Analysis of customer economics for gas and electric heating and water heating equipment.				
Johnson, Craig		9/7/2022	4.75	186.00	883.50	
		Annual Plan Review - Finish developing tracker document that centralizes all C-Team comments on first draft to aid in second draft review. Continue analysis of customer economics of costs and incentives for electric and gas water heating equipment.				

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000297MC
Johnson, Craig		9/8/2022	3.50	186.00	651.00	
	Prep for 2023 second draft plan review. Reviewed C-Team comments catalog from first draft with Sam and Adrian. Review stakeholder comments on first draft of plan in prep for reviewing second draft of plan.					
Johnson, Craig		9/9/2022	.50	186.00	93.00	
	2023 Plan Review - review e-mail with second draft of plan from RI Energy, distribute draft to residential sector sub-contractors, and coordination with Sam and Adrian regarding plan review and availability of redline versions of plan.					
Johnson, Craig		9/12/2022	8.25	186.00	1,534.50	
	2023 Plan Review - coordinate check-in on second draft review with residential team. Review program level comparisons between first draft and second draft for the residential and income eligible sectors. Reviewed comparisons of savings, costs, and cost-to-achieve. Drafted punchlist of areas to investigate further at a more granular level. Coordination with RI Energy regarding timing availability of redline with comment responses and responses to C-Team quantitative questions. Request and receive word versions of the main text and residential and C&I attachments, generate redline versions and distribute those to res and C&I review team. Review Overview, EnergyWise, and Multifamily sections of residential attachment. Ongoing discussions with Sam and Adrian regarding the same.					
Johnson, Craig		9/13/2022	9.75	186.00	1,813.50	
	2023 Plan Review - Working sessions with Sam and Adrian to share updates on review items to-date. Working session with Margie and Richard to review residential attachment program review. Review data related questions from first draft of plan, compare with second draft of plan to work to identify which issues have been addressed. BC Model review of residential and income eligible electric programs to compare measure inputs between plans, flag new areas of concern.					
Johnson, Craig		9/14/2022	7.50	186.00	1,395.00	
	2023 Plan Review - Begin review of non-incentive cost data with comparisons to first draft and 2022 plan. BC Model review of residential and income eligible gas programs to compare measure inputs between plans, flag new areas of concern. Working session with Sam and Adrian to review and synthesize findings on cost issues to date. Meeting with OER to review plan review progress to date. Continue investigation into specific drivers for changes in savings and budgets at program level for income eligible electric programs. Call with RIE team to discuss C&I cost assumptions.					
Johnson, Craig		9/16/2022	3.50	186.00	651.00	
	2023 Plan Review - Continue reviewing savings and costs assumptions in 2023 Plan bc models and investigation into drivers behind program level savings and cost changes between drafts of plan.					
Johnson, Craig		9/19/2022	7.25	186.00	1,348.50	
	2023 Plan Review - Analysis on residential and income eligible program costs where year-over-year increases are still of concern and draft list of specific questions to communicate to RI Energy. Working session with Sam and Adrian to review and discuss concerns over analysis used to develop cost assumptions for C&I programs, and prep for upcoming meeting with RI Energy on that analysis. This also included analysis on C&I programs CTA with and without the fuel cell project, as well as an assessment of implied incentive coverage for C&I measures. Comparison on incentive totals in BC model with cost-tables in plan, ID and flag areas of concern. Review responses to first draft data questions. Analysis and BC model review to identify areas of cost concerns that still exist and/or are new for discussion with RIE on Wednesday.					
Johnson, Craig		9/20/2022	5.50	186.00	1,023.00	

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000 EERMCPaid Expenses
		2023 Plan Review - Review narrative of second draft plan to develop thoughts on determining level of responsiveness to each of the six council priorities for the 2023 plan. Review Adrian analysis on end-use savings mix in 2023 Plan compared to mix in MPS. Review RIE comment responses and edits in residential attachment of second draft plan. Develop key areas to highlight in Council presentation.				
Johnson, Craig		9/21/2022	1.00	186.00	186.00	
		2023 Plan Review - Working session with RIE to review some concerns on cost assumptions.				
Johnson, Craig		9/22/2022	3.50	186.00	651.00	
		Annual Plan Review - Revisit analysis on residential qualitative and quantitative topics at Council meeting to aid in development of talking points. Second pass on residential attachment and comment responses as well as responses to C-Team quantitative questions.				
Johnson, Craig		9/26/2022	2.25	186.00	418.50	
		2023 Plan Review - Review electric MF 2021 actual cost workbook from RI Energy. Meeting with RI Energy to review and discuss workbook and its applicability in modeling. Comparison of mapping between actual cost workbook and BC model				
Johnson, Craig		9/28/2022	7.50	186.00	1,395.00	
		2023 Plan Review - Review updated/third draft BC Models from RI Energy. Review and compare measure inputs/outputs for residential and income eligible programs with second draft to ID and flag any notable changes. Review and compare non-incentive cost expenses in third draft compared to first draft.				
Johnson, Craig		9/29/2022	.50	186.00	93.00	
		2023 Plan Review - Review BC model updates in C&I programs with Adrian to confirm key drivers of changes between 2nd and 3rd draft.				
Johnson, Craig		9/30/2022	3.00	186.00	558.00	
		Meeting with Sam and Adrian to debrief Council meeting and TWG meeting. Identify next steps in post-council-vote plan review. Review BCR ratios, and driver of high BCR for Home Energy Report Gas program that was ID'd at Council meeting as an area for further investigation. Review of other programs to ensure other potential BC model errors are accounted for. Review August data report for residential programs, send report and scheduling message to residential sector team attendees.				
Keller, Michelle		9/15/2022	1.00	198.00	198.00	
		Mtg with Josh K of RI Energy to review MA offerings				
Keller, Michelle		9/20/2022	.50	198.00	99.00	
		Comments for RI Draft 2023 C&I Plan				
Keller, Michelle		9/23/2022	.75	198.00	148.50	
		Comments for RI Draft 2023 C&I Plan				
Ross, Samuel		9/5/2022	2.25	198.00	445.50	
		Review corresp. & key updates regarding plan review and data discussions from prior two weeks				
Ross, Samuel		9/6/2022	1.75	198.00	346.50	
		Updates from Craig and Adrian re: cost data updates and prep for OER/RIE check in call; OER/RIE check in call				
Ross, Samuel		9/7/2022	2.25	198.00	445.50	
		Review of analysis materials re: costs and other convs. during past two weeks; planning out and prioritizing final draft plan review				
Ross, Samuel		9/8/2022	2.75	198.00	544.50	
		coordinating review documents, comment tracker, and other prep for plan review; Councilor handbook edits and comment review, suggested improvements				
Ross, Samuel		9/9/2022	2.25	198.00	445.50	

Project	863221-0007465.00	Rhode Island EERMC - 2022		Invoice	00000297MC
		initial skim of second draft main text; corresp re: remaining second draft deliverables from RIE			
Ross, Samuel		9/12/2022	4.50	198.00	891.00
		cont. 2nd draft plan review - main text read-through, high-level quant comps & review initial flags from team review			
Ross, Samuel		9/13/2022	5.25	198.00	1,039.50
		cont. deep dive on quant review initial flags, cost analysis, prep for calls 9/14 with RIE and OER			
Ross, Samuel		9/14/2022	6.00	198.00	1,188.00
		cont. refinement of initial items to raise with Steve and RIE; redline review and review team quant flags; mtgs w/OER and RIE, follow up disc. re: outcomes of RIE call			
Ross, Samuel		9/15/2022	3.75	198.00	742.50
		cont. cost methodology review and analysis			
Ross, Samuel		9/16/2022	5.25	198.00	1,039.50
		Review top-line BCA comps, deep dive on historical cost analysis from RIE team, begin to assemble detailed questions for further disc. w/RIE early next wk			
Ross, Samuel		9/19/2022	1.50	198.00	297.00
		2nd Draft Cost Analysis			
Ross, Samuel		9/20/2022	4.50	198.00	891.00
		Internal working sessions re: upcoming calls w/RIE; C&I costs review call; RIE/OER Check In			
Ross, Samuel		9/21/2022	2.50	198.00	495.00
		prep for, Res review call w/RIE			
Ross, Samuel		9/26/2022	.50	198.00	99.00
		MPS review call w/Councilors Anderbois and Garelick			
Ross, Samuel		9/27/2022	.50	198.00	99.00
		MPS RFP call with Councilor Izzo			
Ross, Samuel		9/28/2022	4.50	198.00	891.00
		continued corresp and disc. re: timing, updates on EE Plan materials; Fuel cell proj & other updates; EE Docket prep call w/S. Chybowski and Councilor Oakley; review of interim BC models, additional flags raised and unexpected changes, etc.			
Ross, Samuel		9/29/2022	.50	198.00	99.00
		review and disc current status of final data sharing for EE Plan			
Ross, Samuel		9/30/2022	1.00	198.00	198.00
		TWG; TWG and EERMC mtg debrief and next steps			
		Totals	214.50		36,194.25
		<b>Total Labor</b>			<b>36,194.25</b>
				<b>Total this Task</b>	<b>\$43,347.75</b>

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Task	03	Education Initiatives			
<b>Professional Personnel</b>					
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian		9/1/2022	1.00	135.00	135.00
		Updated educational video script and workplan review; EERMC member handbook development			
Caesar, Adrian		9/7/2022	.75	135.00	101.25
		EERMC public educational video script review and comments - Demand Response and Decarbonization/Electrification			
Caesar, Adrian		9/8/2022	.50	135.00	67.50
		EERMC member handbook updates, Public educational video script review and comments - ADR and Decarbonization/Electrification			



Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	00000029 EERC Paid Expenses
Caesar, Adrian		9/12/2022	.50	135.00	67.50	
		EE Educational video script revisions - Vid 4/5				
Caesar, Adrian		9/14/2022	.75	135.00	101.25	
		Updated Educational Vid #1-5 script review				
Johnson, Craig		9/8/2022	1.50	186.00	279.00	
		Review and provide comments and edits on EERMC Handbook updates.				
Johnson, Craig		9/14/2022	.50	186.00	93.00	
		Review educational video script for demand response topic. Provide feedback to Rachel.				
		Totals	5.50		844.50	
		<b>Total Labor</b>				<b>844.50</b>
					<b>Total this Task</b>	<b>\$4,642.00</b>
					<b>Total this Phase</b>	<b>\$48,361.75</b>

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Phase	008	Regulatory Proceedings
Task	02	Develop Technical Materials

**Professional Personnel**

			Hours	Rate	Amount	
Johnson, Craig	9/26/2022		3.50	186.00	651.00	
		2023 EE Plan Cost-Effectiveness Report - Review 2022 report, and begin work on updating references and language as necessary for 2023 report. Review BC Models and plan documents to develop findings on cost-effectiveness and cost of supply. Work on updating graphics and tables in report based on 2023 plan second draft BC Models.				
Johnson, Craig	9/27/2022		3.00	186.00	558.00	
		Review Sam's feedback on cost-effectiveness memo and slide deck. Updates to and finalization of memo and slide deck for cost-effectiveness memo.				
Ross, Samuel	9/14/2022		.50	198.00	99.00	
		call with Councilor Oakley and S. Chybowski re: PUC docket prep				
		Totals	7.00		1,308.00	
		<b>Total Labor</b>			<b>1,308.00</b>	
					<b>Total this Task</b>	<b>\$1,308.00</b>
					<b>Total this Phase</b>	<b>\$1,308.00</b>

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Phase	009	Council Sponsored Meetings & Materials
Task	01	Meeting Attendance

**Professional Personnel**

			Hours	Rate	Amount
Caesar, Adrian	9/22/2022		2.25	135.00	303.75
		September 22 EERMC meeting			
Caesar, Adrian	9/29/2022		2.00	135.00	270.00
		Sep 29 EERMC meeting			
Johnson, Craig	9/22/2022		2.25	186.00	418.50
		Attend and present on technical materials at Council meeting.			
Johnson, Craig	9/29/2022		2.00	186.00	372.00
		Attend and present technical materials at Council meeting.			
Ross, Samuel	9/22/2022		2.25	198.00	445.50
		Council meeting attendance & presentation			

Project	863221-0007465.00	Rhode Island EERMC - 2022		Invoice	000000 EERMC
Ross, Samuel		9/29/2022	2.00	198.00	396.00
	attend, present at, facilitated discussion during EERMC mtg				
	Totals		12.75		2,205.75
<b>Total Labor</b>					<b>2,205.75</b>
<b>Total this Task</b>					<b>\$2,205.75</b>

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Task	02	Develop Technical Materials			
<b>Professional Personnel</b>					
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Caesar, Adrian	9/6/2022		.50	135.00	67.50
2023 Plan updates, September EERMC mtg. materials development					
Caesar, Adrian	9/15/2022		.50	135.00	67.50
2023 EE Plan second draft presentation development					
Caesar, Adrian	9/16/2022		3.50	135.00	472.50
2023 EE Plan second draft presentation development					
Caesar, Adrian	9/20/2022		2.50	135.00	337.50
2023 EE Plan second draft presentation development					
Caesar, Adrian	9/21/2022		2.25	135.00	303.75
2023 EE Plan second draft presentation development; additional 2023 Plan presentation appendices					
Caesar, Adrian	9/23/2022		1.75	135.00	236.25
September 29 EERMC mtg materials development - 2023 Plan second draft update presentation, 2023 Plan memo					
Caesar, Adrian	9/26/2022		3.00	135.00	405.00
September 29 EERMC mtg. materials development - 2023 Plan updated second draft presentation, 2023 Plan development process and outstanding questions/EERMC vote options memo, Cost-Effectiveness report and presentation					
Caesar, Adrian	9/27/2022		4.00	135.00	540.00
September 29 EERMC mtg. materials development - 2023 Plan updated second draft presentation, 2023 Plan development process and outstanding questions/EERMC vote options memo, Cost-Effectiveness report and presentation					
Caesar, Adrian	9/28/2022		5.00	135.00	675.00
September 29 EERMC mtg. materials development - 2023 Plan updated second draft presentation, 2023 Plan development process and outstanding questions/EERMC vote options memo					
Caesar, Adrian	9/29/2022		2.00	135.00	270.00
September 29 EERMC mtg. materials development - 2023 Plan updated second draft presentation					
Johnson, Craig	9/8/2022		1.00	186.00	186.00
September Meeting Materials - Review materials developed for final draft plan review from last year and begin updating slide content for 2023 second draft plan review.					
Johnson, Craig	9/14/2022		1.00	186.00	186.00
September 22 Material Development - Begin working on outline for second draft 2023 plan presentation, this including drafting an outline and pulling in slide content.					
Johnson, Craig	9/16/2022		.50	186.00	93.00
September 22 Material Development - working session with Sam and Adrian to develop slide content.					

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000297MC4
Johnson, Craig		9/20/2022	3.25	186.00	604.50	
		September 22 material development - develop slide content for residential and income eligible program highlights, coordination with Adrian re: sector content. Discussion with Sam and Adrian re: Fuel Cell project.				
Johnson, Craig		9/21/2022	3.25	186.00	604.50	
		September 22 material development - Review and respond to Sam comments on res content. Review and finalize slide content, polish and clean up and prepare for updated distribution to Council.				
Johnson, Craig		9/22/2022	1.00	186.00	186.00	
		September 22 material development - prepare talking points for Council meeting presentation on 2022 Plan update.				
Johnson, Craig		9/26/2022	1.25	186.00	232.50	
		September 29 Materials - Review council meeting material deliverables, including cost-effectiveness report and presentation and plan update and vote presentation and memo.				
Johnson, Craig		9/27/2022	3.00	186.00	558.00	
		September 29 Materials - Review and provide feedback on 2023 Plan consideration memo, as well as add some content to the memo around planning outcomes and outstanding concerns for residential programs. Working sessions with Sam and Adrian on slide, memo, and report development.				
Johnson, Craig		9/28/2022	5.00	186.00	930.00	
		September 29 Materials - Continue work on updating slides for 2023 plan review and generating new content based on updated BC models from RI Energy. Draft updated slide organization.				
Johnson, Craig		9/29/2022	1.50	186.00	279.00	
		September 29 Materials - Final pass through and workshop language in 2023 plan review slide deck. Working session with Adrian and Sam to finalize materials.				
Ross, Samuel		9/8/2022	1.00	198.00	198.00	
		Council material coord, initial plannign re: Council attendance & presenters; initial planning re: next Council educ and advancement mtg timing				
Ross, Samuel		9/13/2022	.75	198.00	148.50	
		cont. planning for 9/22 Council materials				
Ross, Samuel		9/19/2022	1.00	198.00	198.00	
		RI Council Materials				
Ross, Samuel		9/20/2022	4.00	198.00	792.00	
		Slides development; review of Council priority responsiveness; review and comment on AC and CJ slide drafts				
Ross, Samuel		9/22/2022	1.00	198.00	198.00	
		final prep of talking points, review of materials for Council mtg, incl. prep for call with Councilor Oakley				
Ross, Samuel		9/23/2022	1.00	198.00	198.00	
		Council mtg debrief, planning for 9/29 Council materials				
Ross, Samuel		9/26/2022	1.75	198.00	346.50	
		Mtg materials planning & framing out				
Ross, Samuel		9/27/2022	4.25	198.00	841.50	
		complete draft meeting materials, incl. CE report and presentation, 2023 EE Plan deck, work on list of key considerations for council disc/follow up materials				
Ross, Samuel		9/28/2022	2.75	198.00	544.50	
		cont. refinement of Council materials, incl. coord w/RIE encouraging them to in fact prepare materials for COuncil mtg; cont refinement of early documentation for potentail vote outcomes follow-on PUC materials				

Project	863221-0007465.00	Rhode Island EERMC - 2022		Invoice	000000297MC4
Ross, Samuel		9/29/2022	2.25	198.00	445.50
	plan out, finalize, review final council materials & prep talking points				
	Totals		65.50		11,145.00
	<b>Total Labor</b>				<b>11,145.00</b>
				<b>Total this Task</b>	<b>\$11,145.00</b>
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Task	03	Other Council Responsibilities			
<b>Professional Personnel</b>					
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Ross, Samuel		9/19/2022	.25	198.00	49.50
	coordinating Councilor briefings later in wk				
Ross, Samuel		9/20/2022	1.00	198.00	198.00
	check in with Councilor Case				
Ross, Samuel		9/22/2022	.75	198.00	148.50
	Check in with Councilor Oakley to prep for Council mtg				
Ross, Samuel		9/29/2022	1.00	198.00	198.00
	COuncil meeting prep call with Councilors Case and Izzo				
	Totals		3.00		594.00
	<b>Total Labor</b>				<b>594.00</b>
				<b>Total this Task</b>	<b>\$671.50</b>
				<b>Total this Phase</b>	<b>\$14,022.25</b>
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Phase	010	Research, Analysis & Oth Council Support			
<b>Professional Personnel</b>					
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Mosenthal, Philip		9/15/2022	.25	212.00	53.00
	emails and research re fuel cells				
	Totals		.25		53.00
	<b>Total Labor</b>				<b>53.00</b>
				<b>Total this Phase</b>	<b>\$169.25</b>
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Phase	011	Administrative			
<b>Professional Personnel</b>					
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Johnson, Craig		9/6/2022	.50	186.00	93.00
	Meeting with Jesse to close out internship.				
	Totals		.50		93.00
	<b>Total Labor</b>				<b>93.00</b>
				<b>Total this Phase</b>	<b>\$173.00</b>
				<b>Total this Project</b>	<b>\$64,034.25</b>
				<b>Total this Report</b>	<b>\$64,034.25</b>

Margie Lynch/Core Energy Insights, Inc.  
4445 E. Hoback River Road, Jackson, WY 83001

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**INVOICE**

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TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: *CEI RI 9-2022*  
Invoice Date: *September 30, 2022*  
OEI Project #: *7465*

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 09/01/2022 through 09/30/2022			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	2.00	\$186.00	\$372.00
LABOR - Travel Hours	0.00	\$93.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$372.00</u></b>

**Margie Lynch/Core Energy Insights, Inc.**  
**Services Performed 09/01/2022 through 09/30/2022**

<b>Date</b>	<b>Description of Services</b>	<b>006-01 Council Representation</b>	<b>006-02 Implementation Oversight &amp; Plan Development</b>	<b>006-03 Education Initiative</b>	<b>Travel Time</b>	<b>Sub-Total Regular Hrs.</b>	<b>Sub-Total Travel Hrs.</b>	<b>Total Hours</b>
9/12/22	Conducted initial review of revised 2023 plan		1.00			1.00	0.00	1.00
9/13/22	Continued review of 2023 plan; discussed same w/other C-team members		1.00			1.00	0.00	1.00
						0.00	0.00	0.00
						0.00	0.00	0.00
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>2.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.00</b>	<b>0.00</b>	<b>2.00</b>
	<b>Total Amount</b>	<b>\$0.00</b>	<b>\$372.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$372.00</b>	<b>0.00</b>	<b>\$372.00</b>



**EcoMetric Consulting, LLC**  
555 Exton Cms  
Exton, PA 19341  
610.400.8600  
admin@ecometricconsulting.com

# INVOICE

## BILLED TO

Sam Ross  
Optimal Energy - NV5  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

## TOTAL DUE

**\$1,683.00**

Project Name RI EEMRC Consultant  
Project # 7465  
Invoice # 1029-P9-22  
Billing Period 09/03/2022 - 09/30/2022

Invoice Date 10/04/2022  
Due Date 11/03/2022  
Payment Terms Net 30

Task Number	Description	Amount
Task 1	EM&V Oversight	\$1,683.00
Task 2	Program Design & Policy	\$0.00

Subtotal \$1,683.00

**Invoice Total \$1,683.00**

**Invoice Number**      **1029-P9-22**  
**Period**                **09/03/2022 - 09/30/2022**

Project	Task	Person	Title	Month	Hours	Rate	Amount
RI EEMRC Consultant	EM&V Oversight	Salil Gogte	Partner	2022-09	0	\$ 212.00	\$ -
RI EEMRC Consultant	EM&V Oversight	Michael Frischmann	Partner	2022-09	0	\$ 212.00	\$ -
RI EEMRC Consultant	EM&V Oversight	Michael Honeychuck	Managing Consultant	2022-09	8.5	\$ 198.00	\$ 1,683.00
RI EEMRC Consultant	EM&V Oversight	Bitul Sinha	Sr Engineer	2022-09	0	\$ 160.00	\$ -
RI EEMRC Consultant	EM&V Oversight	Cory Read	Data Scientist	2022-09	0	\$ 198.00	\$ -
<b>Total</b>					<b>8.50</b>		<b>\$ 1,683.00</b>



<b>fname</b>	<b>lname</b>	<b>local_date</b>	<b>hours</b>	<b>task</b>	<b>notes</b>
Michael	Honeychuck	9/5/2022	0.5	EM&V Oversight	Emails & planning
Michael	Honeychuck	9/6/2022	1	EM&V Oversight	RICE2020 program report reviews
Michael	Honeychuck	9/7/2022	1.5	EM&V Oversight	RICE2020 program report reviews Invoice & discussions
Michael	Honeychuck	9/8/2022	1	EM&V Oversight	RICE2020 program report reviews Emails
Michael	Honeychuck	9/14/2022	3	EM&V Oversight	2023 Plan review Monthly C&I call with C-Team & Company
Michael	Honeychuck	9/20/2022	1	EM&V Oversight	2023 Annual EE Plan review & comments
Michael	Honeychuck	9/28/2022	0.5	EM&V Oversight	Internal team meetings, progress updates, and workload discussions

Energy Futures Group, Inc.  
PO Box 587  
Hinesburg, VT 05461

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**INVOICE**

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TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: 5418  
Invoice Date: September 30, 2022  
OEI Project #: 7465

Work Performed for RI Energy Efficiency & Resource Management Council

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Description of Services	Amount		
Services Performed 9/1/22 through 9/30/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	19.25	\$198.00	\$3,811.50
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$3,811.50</u></b>

**Energy Futures Group, Inc.**  
**Services Performed 9/1/22 through 9/30/22**

Date	Description of Services	006-01 Council Representation	006-02 Implementation Oversight & Plan Development	006-03 Education Initiative	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
9/1/2022	Review materials for C&I meeting; attend C&I meeting		1.50			1.50	0.00	1.50
9/1/2022	Call w/NEEP to discuss 2023 HP specifications. Time also split with MA and CT clients		0.25			0.25	0.00	0.25
9/1/2022	Res team meeting, followup, NEEP heat pump and HPWH specs, follow up tasks		3.00			3.00	0.00	3.00
9/2/2022	Review July data report		0.25			0.25	0.00	0.25
9/2/2022	Heat pumps		0.50			0.50	0.00	0.50
9/12/2022	Review RI plan materials; emails with CT		1.00			1.00	0.00	1.00
9/13/2022	Review 2023 Plan		3.75			3.75	0.00	3.75
9/14/2022	Review RI Plan		1.50			1.50	0.00	1.50
9/14/2022	Review and comment on 2023 plan draft 2		2.75			2.75	0.00	2.75
9/15/2022	Review and comment of redlined EM&V section and Richard's Residential Plan text comments		1.75			1.75	0.00	1.75
9/15/2022	Check in on RI plan with G. Reed		0.50			0.50	0.00	0.50
9/16/2022	Rhode Island email communications		0.25			0.25	0.00	0.25
9/16/2022	Scheduling		0.25			0.25	0.00	0.25
9/21/2022	Catch up on RI emails		0.50			0.50	0.00	0.50
9/26/2022	Participate in regional Consultants call to discuss HP specifications and alignment with IRA. Tiem also billed to CT and MA		0.50			0.50	0.00	0.50
9/26/2022	NE consultant meeting		0.50			0.50	0.00	0.50
9/27/2022	Scheduling Plan review meetings		0.25			0.25	0.00	0.25
9/29/2022	Sharing/leveraging MA HPWH program design update		0.25			0.25	0.00	0.25
						0.00	0.00	0.00
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>19.25</b>	<b>0.00</b>	<b>0.00</b>	<b>19.25</b>	<b>0.00</b>	<b>19.25</b>
	<b>Total Amount</b>	<b>\$0.00</b>	<b>\$3,811.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,811.50</b>	<b>0.00</b>	<b>\$3,811.50</b>

Ralph Prah  
7001 Stanhope Place, University Park FL 34201

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**INVOICE**

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TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: 32  
Invoice Date: *September 30, 2022*  
OEI Project #: 7465

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 09/01/22 through 09/30/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	6.50	\$198.00	\$1,287.00
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$1,287.00</u></b>

**Ralph Prahl**  
**Services Performed 09/01/22 through 09/30/22**

<b>Date</b>	<b>Description of Services</b>	<b>006-01 Council Representation</b>	<b>006-02 Implementation Oversight &amp; Plan Development</b>	<b>006-03 Education Initiative</b>	<b>Travel Time</b>	<b>Sub-Total Regular Hrs.</b>	<b>Sub-Total Travel Hrs.</b>	<b>Total Hours</b>
9/2/2022	cust elec report		1.50			1.50	0.00	1.50
9/3/2022	cust elec impact report		1.25			1.25	0.00	1.25
9/9/2022	heat pump metering study		0.25			0.25	0.00	0.25
9/12/2022	2023 eval plan		0.50			0.50	0.00	0.50
9/14/2022	check-in call; 2023 ev pl; Cannabis report		1.25			1.25	0.00	1.25
9/16/2022	cannabis report		0.75			0.75	0.00	0.75
9/19/2022	2023 ev pl		0.25			0.25	0.00	0.25
9/20/2022	HVAC/food service baseline query from Adrian		0.25			0.25	0.00	0.25
9/22/2022	query from Adrian on food service standards		0.25			0.25	0.00	0.25
9/30/2022	C&I custom sample design		0.25			0.25	0.00	0.25
						0.00	0.00	0.00
						0.00	0.00	0.00
	<b>Total Hours</b>	<b>0.00</b>	<b>6.50</b>	<b>0.00</b>	<b>0.00</b>	<b>6.50</b>	<b>0.00</b>	<b>6.50</b>
	<b>Total Amount</b>	<b>\$0.00</b>	<b>\$1,287.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,287.00</b>	<b>0.00</b>	<b>\$1,287.00</b>

Rachel Sholly Energy Consulting  
48 Hudson St. Providence, RI 02909

**INVOICE**

TO : Optimal Energy Inc.  
10600 Route 116, Suite 3  
Hinesburg, VT 05461

Invoice Number: 57  
Invoice Date: September 30, 2022  
OEI Project #: 7465

Work Performed for RI Energy Efficiency & Resource Management Council

Description of Services		Amount	
Services Performed 09/01/22 through 9/30/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	25.75	\$155.00	\$3,991.25
LABOR - Admin Hours	1.00	\$80.00	\$80.00
LABOR - Travel Hours	0.00	\$77.50	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
<b>TOTAL DUE</b>			<b><u>\$4,071.25</u></b>

Date	Description of Services	006-03 Education Initiative	009-01 Meeting Attendance	009-02 Develop Materials	009-03 Other Council Responsibilitie s	010 - Research, Analysis & Council Support	011 - Admin	Travel	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Sub-Total Admin Hrs.	Total Hours
09/01/22	C-team planning re: education activities; Videos mtg w/D&S, follow-up; Reviewed edu mtg notes, provided feedback on draft brand/comms RFP	3.75							3.75		0.00	3.75
09/02/22	Video scripts editing	2.00							2.00		0.00	2.00
09/07/22	Reviewed C-team handbook edits; Emails re: education activities	0.25				0.50			0.75		0.00	0.75
09/08/22	C-team planning re: Council mtg agenda, branding RFP, handbook	0.25				0.25			0.50		0.00	0.50
09/12/22	Drafted & sent LEAD mtg scheduling poll & email; Emails re: video script editing, video scope revisions, coordinating filming, K-12 in-person workshop; Drafted RISE solicitation message for video volunteer; Correspondence re: video SOW mtgs; Reviewed & incorporated video script edits from edu group; Call w/A. Caesar (Optimal) re: DR video; Edited video scripts 1-3 to respond to edu group discussion and account for new filming strategy	4.00					0.50		4.00		0.50	4.50
09/13/22	Attended & observed GBRI K-12 in-person training; Emails re: videos filming & SOW mtg, LEAD mtg invoice	2.75					0.25		2.75		0.25	3.00
09/14/22	Sent revised scripts #1-5 to edu group; Scheduling videos SOW mtg; Drafted & sent filming content outline for Malloy case study; Annual report distribution	1.75			0.25		0.25		2.00		0.25	2.25
09/15/22	C-team planning re: education activities; Call re: videos contract amendments	0.75							0.75		0.00	0.75
09/16/22	Finalized & sent edu agenda & materials; Sent final video scripts 1-5 to D&S, related emails; Sent agenda & mtg prep direction to GBRI	1.25							1.25		0.00	1.25
09/19/22	Emails re: video contract revisions; Call re: video contract w/OER, D&S, legal	0.25							0.25		0.00	0.25
09/21/22	Edu mtg incl. prep & follow-up	1.75							1.75		0.00	1.75
09/22/22	Emails re: OER data questions; EERMC mtg attendance (brand RFP, edu comm vote, RIBA presentation)	0.50			0.25				0.75		0.00	0.75
09/23/22	Call w/D&S, OER & EERMC legal; Correspondence re: videos contract, budget & SOW revisions	1.25							1.25		0.00	1.25
09/27/22	Correspondence re: videos contract, budget & SOW revisions	0.25							0.25		0.00	0.25
09/28/22	Call w/S. Chybowski (OER) re: videos contract/SOW; Call w/Councilor Teichert & S. Chybowski (OER) re: videos contract/SOW	0.75							0.75		0.00	0.75
09/29/22	C-team planning re: videos contract revisions, Council mtg prep; Emails re: videos contract/SOW; Call w/Councilor Case & S. Chybowski (OER) re: videos contract/SOW	1.50							1.50		0.00	1.50
09/30/22	Reviewed original video proposals for reference, updated timeline, video shoot planning, related emails	1.50							1.50		0.00	1.50
	<b>Total Hours</b>	<b>24.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.50</b>	<b>0.75</b>	<b>1.00</b>	<b>0.00</b>	<b>25.75</b>	<b>0.00</b>	<b>1.00</b>	<b>26.75</b>
	<b>Total Amount</b>	<b>\$3,797.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$77.50</b>	<b>\$116.25</b>	<b>\$80.00</b>	<b>\$0.00</b>	<b>\$3,991.25</b>	<b>\$0.00</b>	<b>\$80.00</b>	<b>\$4,071.25</b>



www.gbrionline.org

**GBRI**  
1732 1st Ave 20278  
New York, NY 10128  
info@gbrionline.org  
(210)858-7783

# INVOICE

Date: November 20, 2022

**RI EERMC**  
One Capitol Hill,  
Providence, RI 02908  
steven.chybowski@energy.ri.gov  
(401)574-9112

Sl. No	Item	Hours	Amount
1	Project management- Refining scope, stakeholder management, creating and managing project schedule, communication plan, ongoing communications, organize and run meetings, set-Up Online Teacher's Community of Practice for 6-12 Months on GBRI Website, Monthly progress reports, KPI reports, End-of-assignment evaluation and report back to the client on lessons learned and suggestions for moving forward.	9	\$606
2	Review current NEEDs curriculum (Energy, Climate and You) and update materials based on feedback from students.	5	\$493
3	Utilize newly prepared materials to deliver on-demand and online-live class room training x 4 Sessions ( Nov 17 2pm, Nov 17 6pm, Nov 19 10am, Nov 19 2pm) and train 163 Educators in Rhode Island	32	\$3,150
4	Develop and implement a marketing and outreach strategy for recruiting teachers to the proposed trainings, make changes recommended by council, develop website page for registration, update course page, event page, email marketing, social media ads, etc.	32	\$2,800
5	Teacher GiftCards for 205 Teachers @ \$75 per teacher + \$50 per teacher x3	N/A	\$15,525
	<b>Total</b>		<b>\$22,574</b>

**Thank you for your business!**

Pay by check: 1732 1st Ave 20278 New York, NY 10128

Pay by credit card: <https://www.paypal.com/invoice/p/#7MNXUD5QSMGHTYRW>